ProtoKinetix, Inc. Form 10-K March 20, 2012

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# **FORM 10-K**

[X] ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2011

[ ] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_\_ to \_\_\_\_\_

Commission File Number: 000-32917

# **PROTOKINETIX, INC.**

(Name of small business issuer as specified in its charter)

#### <u>Nevada</u>

(State or other jurisdiction of incorporation or organization)

Identification No.)

2225 Folkestone Way

West Vancouver, British Columbia Canada V7S 2Y6

(Address of principal executive offices, including zip code)

Registrant s telephone number, including area code: Securities registered pursuant to Section 12(b) of the Act: Securities registered pursuant to Section 12(g) of the Act:

Check whether the issuer (1) filed all reports required to be filed by Section 13 or 15(d) of the Exchange Act of 1934 during the past 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes [X] No [ ]

Check whether the issuer has submitted electronically and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (229.405 of this chapter) during the preceeding twelve months (or for such shorter period that the registrant was require to submit and post such files Yes [X] No []

Check if disclosure of delinquent filers pursuant to Item 405 of Regulation S-B is not contained in this form, and no disclosure will be contained, to the best of registrant s knowledge, in definitive proxy or information statements

<u>604-687-9887</u>

<u>None</u> \$.0000053 par value common stock

y Canada V78 )

<u>94-3355026</u> (I.R.S. Employer

de: **604-687** 

incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. [ ]

Check whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company as defined in Rule 12b-2 of the Exchange Act.

Large accelerated filer [ ]

Accelerated filer []

Non-accelerated filer [ ] (Do not check if a smaller reporting company)

Smaller reporting company [X]

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes  $\begin{bmatrix} 1 & No \\ X \end{bmatrix}$ 

The issuer s revenues for the most recent fiscal year were \$0.

The aggregate market value of the voting and non-voting common equity held by non-affiliates of the registrant was approximately \$ 2,300,000 based upon the closing price of our common stock which was \$0.02 on March 9, 2012. Shares of common stock held by each officer and director and by each person or group who owns 10% or more of them outstanding common stock amounting to shares have been excluded in that such persons or groups may be deemed to be affiliates. This determination of affiliate status is not necessarily a conclusive determination for other purposes.

As of March 15, 2012, there were 119,512,433 shares of our common stock that were issued and outstanding.

#### Documents Incorporated by Reference: None.

Transitional Small Business Disclosure Format: No.

#### **INTRODUCTION**

The following discussion should be read in conjunction with our audited financial statements and notes thereto. Because we desire to take advantage of, the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995, we caution readers regarding certain forward looking statements in the following discussion and elsewhere in this report and in any other statement made by, or on our behalf, whether or not in future filings with the Securities and Exchange Commission. Forward looking statements are statements not based on historical information and which relate to future operations, strategies, financial results or other developments. Forward looking statements are necessarily based upon estimates and assumptions that are inherently subject to significant business, economic and competitive uncertainties and contingencies, many of which are beyond our control and many of which, with respect to future business decisions, are subject to change. These uncertainties and contingencies can affect actual results and could cause actual results to differ materially from those expressed in any forward looking statements made by, or our behalf. We disclaim any obligation to update forward looking statements.

Forward looking statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, levels of activity, performance, or achievements to be materially different from any future results, levels of activity, performance, or achievement expressed or implied by such forward-looking statements. In some cases, you can identify forward-looking statements by terminology such as "may," "will," "should," "could," "intend," "expects," "plan," "anticipates," "believes," "estimates," "predicts," "potential," or "continue" or the negative of such terms or other comparable terminology. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, levels of activity, performance, or achievements. Moreover, neither we nor any other person assumes responsibility for the accuracy and completeness of such statements.

# WE ARE A DEVELOPMENT STAGE BUSINESS AND AN INVESTMENT IN OUR COMPANY IS *EXTREMELY* RISKY.

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#### PART I

#### ITEM 1. BUSINESS

#### Important Disclosures and Disclaimers.

Please note that ProtoKinetix, Inc. (the "Company") is a research and product development stage company that has not yet sold <u>any</u> products. The Company had \$0 in revenues for the year ended December 31, 2011.

It is important to understand that although the Company (as is discussed below) is focused on various promising scientific and business development efforts, to date, we have not yet marketed a product. Ongoing testing of the AAGP molecule with three amino acids joined to a monosaccharide by a gemdifluride bond continues to show that there is significant promise in the field of medicine of preserving cells, tissue and organs from various stresses. The antiaging properties and the protective effect of AAGP also is of significant interest to the cosmetic and skin care industries. Tests have confirmed that the AAGP molecule improves the harvest of cells from cryopreservation by 30% to 120%. We believe there is a market for AAGP to preserve cells, particularly various stem cells, and we will continue testing with potential customers. At the same time we are taking steps to improve the manufacturing process to reduce costs and improve purity and biochemical activity.

Our progress to date has been achieved notwithstanding the inherent risks relating to the science, applications, market opportunities and commercial relationships. The progress of the business has and will continue to be dependent on having appropriate human and sufficient financial resources which have and will be uncertain.

#### **About ProtoKinetix**

ProtoKinetix owns the world-wide rights to a family of anti-aging glycoproteins, trademarked as AAGPs . In scientific tests AAGPs have demonstrated the ability to enhance the health and extend the life of biologically sensitive cells which have been subjected to severe stress conditions under laboratory controlled test conditions. AAGPs are stable and non-toxic.

Since 2005, ProtoKinetix has primarily focused on scientific research, but the company has recently been in the process of directing major efforts to the practical side of commercial validation. The commercial applications for AAGPs in large markets such as skincare/cosmetic products and targeted health care solutions are numerous, and ProtoKinetix is currently working with researchers, business leaders and advisors and commercial entities to bring AAGP to market.

#### Background

#### Native AFGP Compound

AFGP (Anti-Freeze Glycoprotein) is found in nature as a compound produced by some fish, insects, reptiles, bacteria and plants that enable survival in freezing temperatures.

One of the many accomplishments from pioneering research of the U.S. Antarctic Program was the discovery, in the early sixties, that fish living year-long in subzero temperature are extremely resistant to freezing. The substances that prevent these fish from freezing were isolated, characterized and designated as antifreeze glycoproteins or AFGP. Various kinds of AFGP were isolated from many species of fishes, and in some amphibians, plants and insects. All of the AFGPs share a common characteristic that prevents ice crystals from growing and connecting to each other. Research has also confirmed a cell membrane stabilizing characteristics of native AFGP.

There has been much scientific research done in an attempt to synthetically replicate AFGPs in research institutions because the protective properties of AFGPs could have commercial applications, primarily in food and crop preservation at freezing temperatures. The native antifreeze glycoproteins are very large molecules that are often made up of a repeating series of smaller molecules, glycoproteins. Glycoproteins are often very biologically active, but they are inherently quite unstable. The oxygen-glycosidic link is readily cleaved by glycosidases, resulting in a low bio-availability of these glycoconjugate based molecules.

Scientific research prior to AAGP has focused on building a stable and more efficient compound with a strong bond.

# AAGP The Core Technology of ProtoKinetix

# AAGP Invention

Dr. Geraldine Castelot-Deliencourt, along with Dr. Jean-Charles Quirion at the Research Institute of Organic Chemistry in Rouen, France, developed a patented process to stabilize the oxygen-glycosidic bond in these sugar based molecules. This patented process replaces the weaker oxygen bond with a C-F2 mimetic. The resultant molecules are biologically active and stable over a pH range of 2 to 13. They are not broken down by glycosidases.

# AAGP Toxicity Tests

Tests have shown cells that have been exposed to AAGP at low and high concentrations have remained viable. A common viability test used on cell cultures using trypan blue dye exclusion method has been used to show AAGP non-toxicity.

# AAGP Stability Tests

AAGP molecules have remained stable when subjected to three tests:

- 1. pH ranging from a strong acid level of 1.8 (stronger than stomach acid) to a strong alkali level of 13.8. (the pH scale is calibrated from 1, highly acidic, to 14, highly alkali);
- 2. Enzymatic action using protease, which targets the amino acid bonds, and glycosidase, which targets the amino acid bonds, and glycosidase, which targets the sugar molecules; and

3. Temperatures ranging from -196°C (cryopreservation) to +37°C (body temperature). Stress Tests on 12 Different Cell Lines

Cell lines are selected for their high level of sensitivity. Cell lines are also selected for their potential role in adding value in medical applications, enhancing health and extending life. All tests are designed to explore how cells from different cell lines act biologically in the presence of AAGP when subjected to health and life threatening inflammatory stress conditions and agents.

#### Cell Lines Tested

Stem cells (human) Whole blood cells Blood Platelet cells Heart tissue Hela (cancer) cells Kidney (KB and vero) cells Stress Conditions and Agents

Temperature

- Adult skin fibroblast cells Heart cells (cardiac myocites) Liver cells (hepatocites) Embryonic skin fibroblast cells Islet cells (pancreatic) Stem cells (mouse)
- temperatures ranging from  $-80^{\circ}$  C to  $+37^{\circ}$  C

#### UV-C Radiation

- harsh sterilizing radiation
- 254 nanometer wavelength

#### Oxidation

- hydrogen peroxide (H2O20
- powerful oxidant

#### Starvation

- serum free culture media
- food/growth/nutrients factors (fetal bovine serum) withheld

#### Inflammation

- Interleukin 1 Beta, a standard agent for stimulating inflammation in cell testing
- All of the above tests are also considered to cause inflammation

#### **Bio-Screening Control Lab Testing**

AAGP testing is conducted to international standards in outsourced research laboratories in North America and Europe. All tests are designed to explore both the safety and effectiveness of AAGP when challenged to enhance the health and extend the life of cells.

# **Test Results Summary**

Cells that were tested in the presence of AAGP had a higher survival and viability rate than the controls. The overall effect of AAGP is to protect, preserve and in some cases to repair. Anti-inflammatory effects appear to be at work, although the mechanism and pathways of action are not yet determined. AAGP appears to enhance heath and extend cell life.

The test results are considered preliminary. The limited number of samples and extent of the tests are designed to investigate the potential attributes of AAGP and should not be considered as statistically or scientifically conclusive. Notwithstanding, we feel the results are sufficient to justify further tests by commercial entities in health care.

# AAGP Commercial Applications

The extent of the value of the ProtoKinetix family of AAGPs is being investigated by companies and the Company is targeting commercial entities specializing in regenerative medicine, cellular and tissue therapies, organ transplantation, trauma, blood product banking, anti- inflammation and cosmetics/skin care.

# Skincare and Cosmetics

Industry sources estimate that the skincare market in the USA, including both mass and prestige, will reach \$7.2 billion by 2010, driven in part by expected double-digit growth of anti-aging products, which is likely to become the second largest category behind hand & body lotions in the industry.

According to the Johnson and Johnson 2003 Annual Report, the global skin care and cosmetics market is already running easily in the tens of billions at some \$43 billion dollars per year.

In the skin care business it s about healthier, younger looking skin. The two major causes of dry, wrinkled, less elastic or even diseased skin are inflammation and oxidation. The main culprits are the sun (UV rays and free radicals) and other environmental and physiological stresses that also cause inflammation and oxidation.

When AAGP is combined with Coenzyme Q10 a powerful anti-oxidant effect is achieved that not only protects but also seems to help the cells repair previously existing damage. In vitro laboratory tests have shown the AAGP molecules can protect in vitro skin cells from damage and death that would otherwise occur from UV rays and free radicals. To the extent of the laboratory tests conducted, AAGP appears to protect in vitro skin cells from cold temperatures, oxidation, UV irradiation and pH variations.

#### Health Care

Acute medical problems are increasingly reliant on, and benefit from, solutions that can deal with the fundamental factors of inflammation and oxidation. Both are well-known causes of life-threatening conditions and diseases, and accelerated aging. In addition many acute medical problems are benefiting from cell therapies and transplantation of cells, tissues and time sensitive organs.

Health Care Applications of AAGP fall into two main categories: (i) harvesting, storage and transplanting cells, tissues and organs; and (ii) treatments for conditions and disease caused by stress factors, including UV radiation, oxidation and inflammation. These are all areas that expand into many sub-categories of existing and future health care solutions.

#### **Intellectual Property**

Because it is difficult and costly to protect our proprietary rights, we may not be able to ensure their protection. Our commercial success will depend in part on maintaining patent protection and trade secret protection for our products, as well as successfully defending these patents against third-party challenges. We will only be able to protect our technologies from unauthorized use by third parties to the extent that valid and enforceable patents or trade secrets cover them.

The patent positions of pharmaceutical and biotechnology companies can be highly uncertain and involve complex legal and factual questions for which important legal principles remain unresolved. No consistent policy regarding the breadth of claims allowed in pharmaceutical or biotechnology patents has emerged to date in the United States. The patent situation outside the United States is even more uncertain. Changes in either the patent laws or in interpretations of patent laws in the United States and other countries may diminish the value of our intellectual property. Accordingly, we cannot predict the breadth of claims that may be allowed or enforced in our patents or in third-party patents.

#### Patents

As of the date of this Report, our development agents, including the parties we have licensed AAGP technologies from, have applied to receive patents for technologies we have licensed and continue to primarily base our research efforts on. At present, we have engaged the patent law firm of Cabinet-Moutard of Versaille, France, and have filed a number of international patent applications. These patent applications include:

WO 2004/014928 A2 (19 February 2004) PCT Int. Appl. (2006), 87 pp. WO2006059227 A1 20060608 AN 2006:538719 Patent application: Fr 03 May 2006, 06 03952

Consistent with our agreements with the licensors of various technologies we license, we have no finished commercial product or products, and have received no final patents awards or FDA approvals for any product or diagnostic procedures. We are focused on the research and development of one primary compound known as AAGP, which we have filed a trademark application for.

Subject to our available financial resources, our intellectual property strategy is: (1) to pursue licenses, trade secrets, and know-how within our primary research areas, and (2) to develop and acquire proprietary positions to reagents and new platforms for the development of products related to these technologies.

#### **Trade Secrets and Know-How**

The Company has developed a substantial body of trade secrets and know-how relating to the development, use and manufacture of AAGP , including but not limited to the optimization of materials for efforts, and how to maximize sensitivity, speed-to-result, specificity, stability, purity and reproducibility.

#### Super Antibody and Catalytic Antibody Platform Technologies

The Company continues to own the rights to both the Super Antibody and the Catalytic Antibody platform technologies. The Company plans to, as a secondary priority and subject to available resources, search for a patentable receptor sites that exist on cancer cells.

#### Competition

The markets that the Company is focusing on are multi-billion dollar international industries. They are intensely competitive. Many of the Company s competitors are substantially larger and have greater financial, research, manufacturing, and marketing resources.

Industry competition in general is based on the following:

- Scientific and technological capability;
- Proprietary know-how;
- The ability to develop and market products and processes;
- The ability to obtain FDA or other required regulatory approvals;
- The ability to manufacture products that meet applicable FDA requirements, (i.e. FDA s Quality System Regulations) see Governmental Regulation section;
- Access to adequate capital;
- The ability to attract and retain qualified personnel; and
- The availability of patent protection.

The Company believes its scientific and technological capabilities are significant.

The Company s ability to develop its research is in large measure dependent on having sufficient and additional resources and/or collaborative relationships.

The Company s access to capital is more challenging, relative to most of its competitors. This is a competitive disadvantage. The Company believes however that its access to capital may increase as it gets closer to the development of a commercially viable product.

The Company believes that its research has enabled it to attract and retain qualified consultants. Because of the greater financial resources of many of its competitors, the Company may not be able to complete effectively for the same individuals to the extent that a competitor uses its substantial resources to attract any such individuals.

#### **Governmental Regulation**

The Company s AAGPs have commercial applications in markets and circumstances that fall under government regulations ranging from none to limited to extensive.

Although there is no such immediate need to make any regulatory filing in the United States or other jurisdictions, the Company has limited or no experience with regard to obtaining FDA or other required regulatory approvals. The Company intends to retain the services of appropriately experienced consultants. For this reason, should our research efforts continue to show promise, we will need to hire consultants to assist the Company with such governmental regulations.

As the Company continues to conduct research and testing programs, in collaboration with commercial entities, to expand and confirm the potential medical applications of AAGP in the a number of fields, including regenerative medicine, cell therapy, blood products, transplants and skin care/cosmetics, the Company intends to utilize the

regulatory expertise of others, whether they are consultants or commercial entities involved on collaborative development programs with the Company.

The following discussion relates to factors that may come into play when and if the Company has a commercially viable product in an area which requires regulatory approval. These products may be regulated by the European regulatory agencies, FDA, U.S. Department of Agriculture, certain state and local agencies, and/or comparable regulatory bodies in other countries (collectively, these agencies shall be referred to as the "Agencies"). Government regulation affects almost all aspects of development, production, and marketing, including product testing, authorizations to market, labeling, promotion, manufacturing, and record keeping. The FDA and U.S. Department of Agriculture regulated products require some form of action by that agency before they can be marketed in the United States, and, after approval or clearance, the products must continue to comply with other FDA requirements applicable to marketed products. Both before and after approval or clearance, failure to comply with the FDA s requirements can lead to significant penalties. The Company's proposed AAGP products will require government regulatory approval as a biologic agent. Such regulatory approval will be granted only after the appropriate preclinical and clinical studies are conducted to confirm efficacy and safety.

Every company that manufactures biologic products or medical devices distributed in the United States must comply with the FDA s Quality System Regulations. These regulations govern the manufacturing process, including design, manufacture, testing, release, packaging, distribution, documentation, and purchasing. Compliance with the Quality System Regulations is required before the FDA will approve an application. These requirements also apply to marketed products. Companies are also subject to other post-market and general requirements, including compliance with restrictions imposed on marketed products, compliance with promotional standards, record keeping, and reporting of certain adverse reactions or events. The FDA regularly inspects companies to determine compliance with the Quality System Regulations and other post-approval requirements. Failure to comply with statutory requirements and the FDA s regulations can lead to substantial penalties, including monetary penalties, injunctions, product recalls, seizure of products, and criminal prosecution.

The Clinical Laboratory Improvement Act of 1988 prohibits laboratories from performing in vitro tests for the purpose of providing information for the diagnosis, prevention or treatment of any disease or impairment of, or the assessment of, the health of human beings unless there is in effect for such laboratories a certificate issued by the U.S. Department of Health and Human Services applicable to the category of examination or procedure performed. Although a certificate is not required for ProtoKinetix, ProtoKinetix considers the applicability of the requirements of the Clinical Laboratory Improvement Act in the potential design and development of its products.

The Company is also subject to regulations in foreign countries governing products, human clinical trials and marketing, and may need to obtain approval or evaluations by international public health agencies, such as the World Health Organization, in order to sell products in certain countries. Approval processes vary from country to country, and the length of time required for approval or to obtain other clearances may in some cases be longer than that required for U.S. governmental approvals. The extent of potentially adverse governmental regulation affecting ProtoKinetix that might arise from future legislative or administrative action cannot be predicted.

### **Environmental Laws**

To date, the Company has not encountered any costs relating to compliance with any environmental laws.

#### ITEM 2. PROPERTIES

The Company does not own any real property. The Company is currently paying a rental fee where it is located.

# ITEM 3. LEGAL PROCEEDINGS

There are currently no legal matters pending.

#### ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

There was no vote by shareholders without a meeting and no shareholder meetings were held during the year ended December 31, 2011.

#### PART II

#### ITEM 5. MARKET FOR THE REGISTRANT'S COMMON EQUITY AND RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

Trades of our common stock are subject to Rule 15g-9 of the Securities and Exchange Commission, known as the Penny Stock Rule. This rule imposes requirements on broker/dealers who sell securities subject to the rule to persons other than established customers and accredited investors. For transactions covered by the rule, brokers/dealers must make a special suitability determination for purchasers of the securities and receive the purchaser s written agreement to the transaction prior to sale. The Securities and Exchange Commission also has rules that regulate broker/dealer practices in connection with transactions in "penny stocks." Penny stocks generally are equity securities with a price of less than \$5.00 (other than securities registered on certain national securities exchanges or quoted on the NASDAQ system, provided that current price and volume information with respect to transactions in that security is provided by the exchange or system). The Penny Stock Rules requires a broker/ dealer, prior to a transaction in a penny stock not otherwise exempt from the rules, to deliver a standardized risk disclosure document prepared by the Commission that provides information about penny stocks and the nature and level of risks in the penny stock market. The broker/dealer also must provide the customer with current bid and offer quotations for the penny stock, the compensation of the broker/dealer and its salesperson in the transaction, and monthly account statements showing the market value of each penny stock held in the customer s account. The bid and offer quotations, and the broker/dealer and salesperson compensation information, must be given to the customer orally or in writing prior to effecting the transaction and must be given to the customer in writing before or with the customer s confirmation. These disclosure requirements have the effect of reducing the level of trading activity in the secondary market for our common stock. As a result of these rules, investors may find it difficult to sell their shares.

The Company's Common Stock is quoted on the over-the-counter market and quoted on the National Association of Securities Dealers Electronic Bulletin Board ("OTC Bulletin Board") under the symbol "PKTX". The high and low bid prices for the Common Stock, as reported by the National Quotation Bureau, Inc., are indicated for the periods described below. Such prices are inter-dealer prices without retail markups, markdowns or commissions, and may not necessarily represent actual transactions.

2011	Low	High
First Quarter	\$.02	\$.09
Second Quarter	.03	.05
Third Quarter	.02	.03
Fourth Quarter	.02	.04
2010	Low	High
First Quarter	\$.07	\$.12
Second Quarter	.08	.14
Third Quarter	.05	.12
Fourth Quarter	.03	.07

#### Holders

As of March 15, 2012, there were approximately 67 shareholders of record of the company's Common Stock.

#### Dividends

We have never paid cash dividends and have no plans to do so in the foreseeable future. Our future dividend policy will be determined by our board of directors and will depend upon a number of factors, including our financial condition and performance, our cash needs and expansion plans, income tax consequences, and the restrictions that applicable laws, our current preferred stock instruments, and our future credit arrangements may then impose.

#### Recent Sales of Unregistered Securities; Use of Proceeds From Registered Securities

There have been no sales of unregistered securities during calendar 2011 which would be required to be disclosed pursuant to Item 701 of Regulation S-K, except for the following:

On January 25, 2010, we issued 1,095,000 common shares to consultants in connection with consulting agreements. These issuances were made in lieu of cash payments for services rendered and were considered exempt transactions under Regulation S.

On January 25, 2010, we issued a total of 1,250,000 common shares and warrants to investors in connection with a private placement for a total sales price of \$125,000. These issuances were considered exempt transactions under Section 4(2) of the Securities Act of 1933, as amended.

On March 16, 2010, we issued 600,000 common shares to consultants in connection with consulting agreements. These issuances were made in lieu of cash payments for services rendered and were considered exempt transactions under Section 4(2) of the Securities Act of 1933, as amended.

On April 1, 2010, we issued 250,000 common shares to a consultant in connection with a consulting agreement. These issuances were made in lieu of cash payments for services rendered and were considered exempt transactions under Section 4(2) of the Securities Act of 1933, as amended.

On May 13, 2010, we issued 922,000 common shares to consultants in connection with consulting agreements. These issuances were made in lieu of cash payments for services rendered and were considered exempt transactions under Regulation S.

On June 15, 2010, we issued 200,000 common shares to a consultant in connection with a consulting agreement. These issuances were made in lieu of cash payments for services rendered and were considered exempt transactions under Section 4(2) of the Securities Act of 1933, as amended.

On July 1, 2010, we issued 650,000 common shares to consultants in connection with consulting agreements. These issuances were made in lieu of cash payments for services rendered and were considered exempt transactions under Section 4(2) of the Securities Act of 1933, as amended.

On July 14, 2010, we issued 200,000 common shares to a consultant in connection with a consulting agreement. These issuances were made in lieu of cash payments for services rendered and were considered exempt transactions under Section 4(2) of the Securities Act of 1933, as amended.

On August 19, 2010, we issued 300,000 common shares to a consultant in connection with a consulting agreement. These issuances were made in lieu of cash payments for services rendered and were considered exempt transactions under Section 4(2) of the Securities Act of 1933, as amended.

On September 8, 2010, we issued a total of 750,000 common shares and warrants to investors in connection with a private placement for a total sales price of \$75,000. These issuances were considered exempt transactions under Section 4(2) of the Securities Act of 1933, as amended.

On September 8, 2010, we issued a total of 250,000 common shares and warrants to an investor to settle a \$25,000 short term loan. These issuances were considered exempt transactions under Section 4(2) of the Securities Act of 1933, as amended.

On September 15, 2010, the Board of Directors of the Company authorized to issue 7,600,000 shares to the Company s directors and officers.

On October 1, 2010, we issued 250,000 common shares to a consultant in connection with a consulting agreement. These issuances were made in lieu of cash payments for services rendered and were considered exempt transactions under Section 4(2) of the Securities Act of 1933, as amended.

On December 30, 2010, we issued 583,000 common shares to a consultant in connection with a consulting agreement. These issuances were made in lieu of cash payments for services rendered and were considered exempt transactions under Regulation S.

On January 26, 2011, we issued 9,000,000 common shares to settle convertible debt. These issuances were made in lieu of cash payments and were considered exempt transactions under Regulation S.

On March 8, 2011, we issued 550,000 common shares to consultants in connection with consulting agreements. These issuances were made in lieu of cash payments for services rendered and were considered exempt transactions under Regulation S.

On April 21, 2011, we issued a total of 250,000 common shares and warrants to settle a \$25,000 share subscription received from investors in connection with a private placement for a total sales price of \$25,000. These issuances were considered exempt transactions under Section 4(2) of the Securities Act of 1933, as amended.

On June 13, 2011, we issued a total of 500,000 common shares and warrants to settle a \$50,000 share subscription received from investors in connection with a private placement for a total sales price of \$50,000. These issuances were considered exempt transactions under Section 4(2) of the Securities Act of 1933, as amended.

On June 13, 2011 we issued 250,000 common shares to a consultant in connection with a consulting agreement. These issuances were made in lieu of cash payments for services rendered and were considered exempt transactions under Regulation S.

On July 19, 2011 we issued 200,000 common shares to a consultant in connection with a consulting agreement. These issuances were made in lieu of cash payments for services rendered and were considered exempt transactions under Regulation S.

On September 29, 2011 we issued 500,000 common shares to a consultant in connection with a consulting agreement. These issuances were made in lieu of cash payments for services rendered and were considered exempt transactions under Regulation S.

On October 1, 2011, the Board of Directors of the Company authorized the issuance of 3,400,000 shares to the Company s directors and officers.

On October 3, 2011 we issued 250,000 common shares to a consultant in connection with a consulting agreement. These issuances were made in lieu of cash payments for services rendered and were considered exempt transactions under Regulation S.

On October 7, 2011 we issued 500,000 common shares to a consultant in connection with a consulting agreement. These issuances were made in lieu of cash payments for services rendered and were considered exempt transactions under Regulation S.

On December 12, 2011 we issued 500,000 common shares to a consultant in connection with a consulting agreement. These issuances were made in lieu of cash payments for services rendered and were considered exempt transactions under Regulation S.

On December 30, 2011, we issued 20,400,000 common shares to consultants in connection with consulting agreements. These issuances were made in lieu of cash payments for services rendered and were considered exempt transactions under Regulation S.

#### **Disclosure Related to Form S-8 Issuances**

Prior to issuing any common shares under Form S-8, the Company requests and receives an executed verification from all issues stating that the issue is a natural person and that: (a) the shares being issued are not being provided to create or sustain a market for the Company's securities, and (b) that the shares are not being issued as a part of a capital raising transaction. All consultants to the Company are required to provide work product as a part of and condition to their relationship with the Company. Consultant work product is delivered in accordance with the terms and conditions of each respective Consultant s agreement.

#### ITEM 6. SELECTED FINANCIAL DATA

The following selected financial information as of and for the dates and periods indicated have been derived from our audited financial statements. The information set forth below is not necessarily indicative of results of future operations, and should be read in conjunction with Management s Discussion and Analysis of Financial Condition and Results of Operation in Part II, Item 7 of this report and our financial statements and related notes included elsewhere in this report.

Year Ended December 31,	2007	2008	2009	2010	2011
Statement of Operations Data:					
	\$-	\$ -	\$ -	\$ -	\$ -
Operating expenses:					
Research and development	996,538	405,281	175,958	161,508	117,415
Consulting and Professional	1,553,000	843,080	862,181	998,876	586,529
General and Administrative	178,731	302,457	231,970	237,027	212,989
Total operating expenses	2,728,269	1,550,818	1,270,109	1,397,412	916,933
Net loss	(2,728,269)	(1,550,818)	(1,270,109)	(1,388,772)	(1,231,933)
Net loss per share:					
Basic and diluted	(0.06)	(0.03)	(0.02)	(0.02)	(0.01)
Weighted average number of shares	45,749,464	53,004,810	60,822,963	75,471,414	93,592,433
Year Ended December 31,	2007	2008	2009	2010	2011
,					
Balance Sheet Data:					
Cash	\$ 37,350	\$ 15,216	\$ 22,788	\$	4,512
				14,412	
Total assets	147,776	257,222	263,410	69,175	29,771
Convertible note payable	300,000	300,000	300,000	300,000	300,000
Common stock and additional paid-in capital	n 19,323,983	20,998,223	22,157,049	23,326,309	24,566,309
Total stockholders equity	(261,049)	(137,627)	(248,910)	(468,422)	(460,355)

#### **Quarterly Results of Operations**

The following table presents unaudited quarterly results of operations for the eight quarters ended December 31, 2011. This information has been derived from our unaudited financial statements and has been prepared by us on a basis consistent with our audited annual financial statements and includes all adjustments, consisting only of normal recurring adjustments, which management considers necessary for a fair presentation of the information for the periods presented.

Quarter Ended	Mar. 31, 2010	June 30, 2010	Sept. 30, 2010	Dec. 31, 2010	Mar. 31, 2011	June 30, 2011	Sept. 30, 2011	Dec. 31, 2011
Statements of Operations Data:								
Revenue	\$	\$	\$	\$	\$	\$	\$	\$
Operating expenses:								
Research and licensing	1,425	-	119,550	40,533	-	-	13,415	104,000
Consulting and Professional	127,741	166,257	382,537	322,341	71,989	142,365	58,350	313,795
General and Administrative	43,955	42,080	86,694	64,298	44,013	44,292	34,610	90,075
Total operating expenses	173,121	208,337	588,781	427,172	116,002	186,657	106,405	507,870
Net loss	(173,121)	(208,337)	(588,781)	(418,533)	(446,002)	(186,657)	(91,405)	(507,8870)
Net loss per share:								
Basic and diluted	(.00)	(.01)	(.01)	(.01)	(.00)	(.01)	(.01)	(.01)
Weighted average number of shares (in thousands)	61,264,015	70,507,756	73,428,203	75,471,414	85,325,173	93,594,851	94,424,390	93,592,433

# ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

This discussion and analysis should be read in conjunction with the accompanying Financial Statements and related notes. Our discussion and analysis of our financial condition and results of operations are based upon our financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of any contingent liabilities at the financial statement date and reported amounts of revenue and expenses during the reporting period. On an on-going basis we review our estimates and assumptions. Our estimates were based on our historical experience and other assumptions that we believe to be reasonable under the

circumstances. Actual results are likely to differ from those estimates under different assumptions or conditions, but we do not believe such differences will materially affect our financial position or results of operations. Our critical accounting policies, the policies we believe are most important to the presentation of our financial statements and require the most difficult, subjective and complex judgments, are outlined below in "Critical Accounting Policies," and have not changed significantly.

In addition, certain statements made in this report may constitute "forward-looking statements." These forward-looking statements involve known or unknown risks, uncertainties and other factors that may cause the actual results, performance, or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Specifically, 1) our ability to obtain necessary regulatory approvals for our products; and 2) our ability to increase revenues and operating income, is dependent upon our ability to develop and sell our products, general economic conditions, and other factors. You can identify forward-looking statements by terminology such as "may," "will," "should," "expects," "intends," "plans," "anticipates," "believes," "estimates," "predicts," "potential," "continues" or the negative of these terms or other comparable terminology. Although we believe that the expectations reflected-in the forward-looking statements are reasonable, we cannot guarantee future results, levels of activity, performance or achievements.

#### **Critical Accounting Policies**

Our critical and significant accounting policies, including the assumptions and judgments underlying them, are as follows:

#### **Share-Based Compensation**

The Company has granted warrants and options to purchase shares of the Company's common stock to various parties for consulting services. The fair values of the warrants and options issued have been estimated using the Black-Scholes option-pricing model.

The Company accounts for stock-based compensation under "Share-Based Payment," which requires measurement of compensation cost for all stock-based awards at fair value on the date of grant and recognition of compensation over the service period for awards expected to vest. The fair value of stock options is determined using the Black-Scholes option-pricing model.

The Company accounts for stock compensation arrangements with non-employees in accordance with FASB Codification 505 - 50 "Equity-Based Payments to Non-Employees", which require that such equity instruments are recorded at their fair value on the measurement date. The measurement of stock-based compensation is subject to periodic adjustment as the underlying instruments vest. The fair value of stock options is estimated using the Black-Scholes valuation model and the compensation charges are amortized over the vesting period.

#### Expenses

Our expenses in 2011 were \$916,933 which consisted of \$74,497 in professional legal and accounting expenses. We operate the company by hiring outside consultants to assist us with management, strategic planning, organization and daily operations. These professional consulting fees amounted to \$512,032. These professional consulting services related to marketing and investment banking services including financing, capitalization and merger opportunities. Additional professional consulting fees have been included in product research and development totaling \$117,415.

#### **Plan of Operation**

Our current operations are centered around the Company's relationships with various research and development consultants who are conducting research on behalf of the company at discrete and established laboratories in various parts of the world. The Company intends to continue these efforts throughout 2012.

#### **Sales and Marketing**

The Company is currently not selling or marketing any products.

#### Liquidity and Capital Resources

At December 31, 2011, we had \$4,512 in cash and \$29,771 in total current assets. As of the date of this report, we require additional capital investments or borrowed funds to meet cash flow projections and carry forward our business objectives. There can be no assurance that we will be able to raise capital from outside sources in sufficient amounts to fund our new business.

The failure to secure adequate outside funding would have an adverse affect on our plan of operation and results therefrom and a corresponding negative impact on shareholder liquidity.

#### Inflation

Although management expects that our operations will be influenced by general economic conditions, we do not believe that inflation had a material effect on our results of operations during the year ending December 31, 2011.

#### **Going Concern**

The accompanying financial statements have been prepared in conformity with generally accepted accounting principles, which contemplate continuation of the Company as a going concern. The history of losses and the inability for the Company to make a profit from selling a good or service has raised substantial doubt about our ability to continue as a going concern. In spite of the fact that the current cash obligations of the Company are relatively minimal, given the cash position of the Company, we have very little cash to operate. We intend to fund the Company

and attempt to meet corporate obligations by selling common stock. However the Company's common stock is at a low price and is not actively traded.

#### Results of Operations for the Year Ended December 31, 2011.

We had \$nil in net revenues.

We had a \$1,231,933 net loss from operations for 2011.

#### ITEM 7A QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We face exposure to fluctuations in the price of our common stock due to the very limited cash resources we have. For example, the Company has very limited resources to pay legal and accounting professionals. If we are unable to pay a legal or accounting professional in order to perform various professional services for the company, it may be difficult, if not impossible, for the Company to maintain its reporting status under the '34 Exchange Act. If the Company felt that it was likely that it would not be able to maintain its reporting status, it would make a disclosure by filing a Form 8-K with the SEC. In any case, if the Company was not able to maintain its reporting status, it would become "delisted" and this would potentially cause an investor or an existing shareholder to lose all or part of his investment.

#### ITEM 8. FINANCIAL STATEMENTS

# **PROTOKINETIX, INC.** (A Development Stage Company)

FINANCIAL REPORT

DECEMBER 31, 2011

# **CONTENTS**

#### REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

# FINANCIAL STATEMENTS

BALANCE SHEETS STATEMENTS OF OPERATIONS STATEMENTS OF STOCKHOLDERS' EQUITY (DEFICIT) STATEMENTS OF CASH FLOWS NOTES TO FINANCIAL STATEMENTS

### **REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the Board of Directors and Stockholders of Protokinetix Inc.

We have audited the accompanying balance sheets of Protokinetix Inc. (a development stage company ( the Company )) as of December 31, 2011 and December 31, 2010, and the related statements of operations, stockholders' equity (deficit) and cash flows for the years then ended and for the period from incorporation on December 23, 1999 (date of inception) to December 31, 2011. Protokinetix Inc.'s management is responsible for these financial statements. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Protokinetix Inc. as of December 31, 2011 and December 31, 2010, and the results of its operations and its cash flows for the years ended December 31, 2011 and December 31, 2010 and for the period from incorporation on December 23, 1999 (date of inception) to December 31, 2011 in conformity with accounting principles generally accepted in the United States of America.

The accompanying financial statements have been prepared assuming the Company will continue as a going concern. As discussed in Note 1 to the financial statements, the Company has experienced recurring losses from operations since inception, has a working capital deficit, and has a deficit accumulated during the development stage. These conditions raise substantial doubt about the Company s ability to continue as a going concern. Management s plans regarding these matters are also described in Note 1. The financial statements do not include any adjustments that might affect the outcome of the uncertainty.

DAVIDS

COMPAN L

Charter Accounta March 15, 2012

# PROTOKINETIX, INC.

(A Development Stage Company)

# **BALANCE SHEETS**

As at December 31

ASSETS		2011		2010
Current Assets				
Cash	\$	4,512	\$	14,412
Prepaid expenses	Ψ	18,731	Ψ	54,763
Accounts receivable (Note 3)		6,528		-
		,		
Total current assets and total assets	\$	29,771	\$	69,175
LIABILITIES AND STOCKHOLDERS' DEFICIT				
Current Liabilities	*		*	
Accounts payable and accrued liabilities	\$	153,391	\$	237,597
Short-term loan (Note 4)		36,735		-
Convertible note payable (Note 5)		300,000		300,000
Total current liabilities		400 126		527 507
I otal current habilities		490,126		537,597
Stockholders' Deficit				
Common stock, \$0.0000053 par value; 200,000,000 common shares				
authorized; 119,512,433 and 83,712,433 shares issued and				
outstanding for 2011 and 2010 respectively		643		452
Share subscription received in advance		25,000		50,000
Additional paid-in capital		24,540,666		23,275,857
Deficit accumulated during the development stage		(25,026,664)		(23,794,731)
Total stockholders deficit		(460,355)		(468,422)
Total liabilities and stockholders deficit	\$	29,771	\$	69,175
See Notes to Financial Statement	S			

# PROTOKINETIX, INC.

(A Development Stage Company)

#### STATEMENTS OF OPERATIONS

For the Years Ended December 31, 2011 and 2010, and for the Period from December 23, 1999 (Date of Inception) to December 31, 2011

		2011	2010	Cumulative During the Development Stage
Revenues	\$	- \$	- \$	2,000
Expenses				
Licenses		-	-	3,379,756
Professional fees		74,497	47,507	3,543,475
Consulting fees (Note 11)		512,032	951,369	13,346,782
Research and development		117,415	161,508	2,657,591
General and administrative		200,989	213,028	1,607,072
Interest		12,000	24,000	144,162
		916,933	1,397,412	24,678,838
Loss from continuing operations		(916,933)	(1,397,412)	(24,676,838)
Other Income		15,000	-	15,000
Write-off of accounts payable		-	8,640	8,640
Loss on debt conversion		(330,000)	-	(330,000)
		(1,231,933)	(1,388,772)	(24,983,198)
Discontinued Operations				
Loss from operations of the discontinued segment		-	-	(43,466)
Net loss for the period	\$	(1,231,933) \$	(1,388,772) \$	6 (25,026,664)
Net Loss per Common Share (basic and diluted)	\$	(0.01) \$	(0.02)	
	Ŧ	(0.01) ψ	(0.02)	
Weighted average number of common shares outstanding (basi	c	02 502 422	75 471 414	
and diluted) See Notes to Financi	1 54	93,592,433	75,471,414	
See Notes to Financi	al S	tatements		

# PROTOKINETIX, INC. **STATEMENTS OF STOCKHOLDERS** EQUITY (DEFICIT)

For the Period from December 23, 1999 (Date of Inception) to December 31, 2011

	Common Stock		Common	Stock	Additional Paid-in	Stock Subscriptions Received in Advance	I Acc Du Dev
	Shares	Amount	Shares	Amount	Capital	(Receivable)	
Issuance of common stock, December 1999	9,375,000	\$ 50	- \$	5 - 5	4,950	\$ -	\$
Net loss for the period	-	-	-	-	-	-	
Balance, December 31, 2000	9,375,000	50	-	-	4,950	-	
Issuance of common stock, April 2001	5,718,750	30	-	-	15,220	-	
Net loss for the year	-	-	-	-	-	-	
Balance, December 31, 2001	15,093,750	80	-	-	20,170	-	
Net loss for the year	-	-	-	-	-	-	
Balance, December 31, 2002	15,093,750	80	-	-	20,170	-	
Issuance of common stock for services:							
July 2003	2,125,000	11	-	-	424,989	-	
August 2003	300,000	2	-	-	14,998	-	
September 2003	1,000,000	5	-	-	49,995	-	
October 2003	1,550,000	8	-	-	619,992	-	
Issuance of common stock for licensing					,		
rights	14,000,000	74	-	-	2,099,926	-	
Common stock issuable for licensing rights	-	-	2,000,000	11	299,989	-	
Shares cancelled on September 30, 2003	(9,325,000)	(49)	-	-	49	-	
Net loss for the year	-	-	-	-	-	-	(
Balance, December 31, 2003	24,743,750	131	2,000,000	11	3,530,108		Ć
Issuance of common stock for services:	,,		_,,		-,,		(
March 2004	1,652,300	9	-	-	991,371	-	
May 2004	500,000	3	-	-	514,997	-	
July 2004	159,756	1	-	-	119,694	-	
August 2004	100,000	1	-	-	70,999	-	
October 2004	732,400	4	-	-	479,996	-	
November 2004	650,000	4	-	-	454,996	-	
December 2004	255,000	1	-	-	164,425	-	
Common stock issuable for AFGP license	235,000	-	1,000,000	5	709,995	-	
Common stock issuable for Recaf License	-	_	400,000	2	223,998	-	
Warrants granted (for 3,450,000 shares) for			100,000	2	223,990		
services, October 2004	_	_	_	_	1,716,253	-	
Options granted for services, October 2004	-	_	-	_	212,734	-	
Stock subscriptions receivable	_	_	1,800,000	10	329,990	(330,000)	)
Warrants exercised:	-	_	1,000,000	10	527,770	(550,000)	)
August 2004			50,000		15,000		
October 2004	_	-	600,000	3	134,997	_	
December 2004	-	-	1,000,000	5	224,995	-	
	-	-	1,000,000		224,993	-	
Options exercised, December 2004	-	-	100,000	1	29,999	-	()
Net loss for the year	-	- ¢ 154	-	-	-	- \$ (330,000)	() • • • • • • •
Balance, December 31, 2004	28,793,206	\$ 154	6,950,000 \$	p 3/3	\$ 9,924,547	φ (350,000	)\$ (10

See Notes to Financial Statements

# PROTOKINETIX, INC. STATEMENTS OF STOCKHOLDERS EQUITY (DEFICIT)

(Continued)

For the Period from December 23, 1999 (Date of Inception) to December 31, 2011

	Common Shares	Stock Amount	Common Issuable Shares	Stock Amount	Additional Paid-in Capital	Stock Subscriptions Received in Advance (Receivable)	Deficit Accumulated During the Development Stage	Total
Issuance of stock subscriptions receivable	- 1	\$-	- \$	6 - \$	- 5	\$ 240,000 \$	5 - \$	240,000
Issuance of common stock for licensing								
rights	2,000,000	11	(2,000,000)	(11)	-	-	-	-
Issuance of stock for warrants								
exercised	2,050,000	10	(2,050,000)	(10)	-	-	-	-
Options exercised:								
February			25.000	1	10,400			10.500
2005 May 2005	- 200,000	- 1	35,000	1	10,499 59,999	-	-	10,500 60,000
Note payable	200,000	1	-	-	39,999	-	-	00,000
conversion, February 2005	-	-	285,832	1	85,749	-	-	85,750
Issuance of common stock for Note payable conversion:								
April								
2005	285,832	1	(285,832)	(1)	-	-	-	-
May 2005 Issuance of common stock	353,090	2	-	-	105,925	-	-	105,927
for AFGP								
license	1,000,000	5	(1,000,000)	(5)	-	-	-	-
Issuance of common stock for stock								
subscriptions								
received	1,400,000	6	(1,400,000)	(6)	-	90,000		90,000
	135,000	2	(135,000)	(2)	-	-	-	-

Issuance of stock for options exercised Issuance of								
common stock for services:								
April 2005	30,000	1	-	-	14,999	-	-	15,000
May 2005	3,075,000	15		-	3,320,985	-	-	3,321,000
June 2005	50,000	1	-	-	50,499	-	-	50,500
August 2005	(250,000)	(1)	-	-	(257,499)	-	-	(257,500)
August 2005	111,111	1	(92,593)	(1)	15,000	-	-	15,000
October 2005	36,233	1	(36,233)	(1)	-	-	-	-
November 2005	311,725	2	(245,000)	(1)	36,249	-	-	36,250
December 2005	1,220,000	8	-	-	756,392	-	-	756,400
Common stock issuable for services rendered:								
June 2005	-	-	200,000	1	149,999	-	-	150,000
August 2005	-	-	36,233	1	21,739	-	-	21,740
September 2005	-		125,000	1	74,999	-	-	75,000
September 2005								
(Proteocell) December	-	-	100,000	1	57,999	-	-	58,000
2005 Net loss for	-	-	120,968	1	74,999	-	-	75,000
the year	-	-	-	-	-	-	(4,826,540)	(4,826,540)
Balance, December 31, 2005	40,801,197 \$	220	608,375 \$	6 \$	14,503,079 \$	- \$	(14,889,130)\$	(385,825)
	· / / Ŧ		See Notes to			Ψ	· · · · · · · · · · · · · · · · · · ·	()

# PROTOKINETIX, INC. STATEMENTS OF STOCKHOLDERS EQUITY (DEFICIT)

(Continued)

For the Period from December 23, 1999 (Date of Inception) to December 31, 2011

	Common Shares	Stock Common Stock Issuable Amount Shares Amount		Additional Paid-in Capital	Stock Subscriptions A Received in Advance E (Receivable)	
February 2006 private placement (issued June 2006)	900,000 \$	5 5	- (	\$-\$	352,142 \$	5 - \$
Warrants granted from private placement	900,000	, ,		φ - φ	5 552,142 ¢	φ-φ
(450,000)	-	-	-	-	97,853	-
Issuance of common stock for Note payable conversion	529,279	3	-	-	158,780	-
Issuance of common stock for services:	,				,	
February/March 2006 services	-	-	20,000	1	10,499	-
March 2006	166,359	1	(108,375)	(1)	36,750	-
April 2006	(1,200,000)	(6)	-	-	6	-
May 2006	1,266,278	7	(70,000)	(1)	792,750	-
June 2006	27,056	-	1,200,000	6	718,244	-
July 2006	1,200,000	6	(1,200,000)	(6)	-	-
August 2006	100,000	1	-	-	64,999	-
September 2006	369,984	2	(50,000)	-	209,998	-
November 2006	100,000	1	-	-	48,999	-
December 2006	7,000	-	-	-	3,010	-
Warrants issued (for 700,000 shares) for services	_	_	_	_	58,658	_
Net loss for the year	-	-	_	-	-	-
Balance, December 31, 2006	44,267,153	240	400,000	5	17,055,767	-
Issuance of common stock for services:	11,207,100	210	100,000	5	17,000,707	
January 2007	218,834	1	-	-	119,999	-
March 2007	104,652	1	-	-	44,999	-
April 2007	187,500	1	-	-	74,999	-
June 2007	112,500	1	-	-	44,999	-
July 2007	291,812	2	-	-	112,998	-
August 2007	860,000	5	-	-	257,995	-
September 2007	1,516,275	8	-	-	457,492	-
October 2007	250,000	1	-	-	37,499	-
December 2007	535,716	1	-	-	74,999	-
Warrants issued for services	-	-	-	-	825,476	-
Cancellation of issuable stock for Recaf						
License	-	-	(400,000)	(5)	-	-
Warrants exercised December 2007	100,000	1	-	-	43,999	-
Issuable common stock from Private						
Placement	-	-	1,190,000	6	172,494	-
Net loss for the year	-	-	-	-	-	-

Balance, December 31, 2007	48,444,442 \$	262	1,190,000 \$	6 \$ 19,323,715 \$	¢
Datalice, December 51, 2007	40,444,442 Ø	202	1,190,000 \$	0 \$ 19,525,715 \$	
	See Notes to Financi	al State	ements		

# PROTOKINETIX, INC. STATEMENTS OF STOCKHOLDERS EQUITY (DEFICIT)

(Continued)

For the Period from December 23, 1999 (Date of Inception) to December 31, 2011

	Common Shares	Stock Amount	Common Issuable Shares	Stock Amount	Additional Paid-in Capital	Stock Subscriptions Received in Advance (Receivable)
Issuance of common stock for services:						
March 2008	369,346 \$	\$ 2	- 5	5 - \$	133,867	\$ - \$
May 2008	395,170	2	-	-	137,723	-
July 2008	2,405,170	13	-	-	577,226	-
September 2008	186,430	1	-	-	42,878	-
October 2008	250,000	1	-	-	49,999	-
November 2008	1,018,375	5	-	-	153,495	-
Issuance of common stock for proceeds of \$50,000 received in 2007	173,000	1	-	-	(1)	-
Stock-based compensation expense related to						
non-employee stock options	-	-	-	-	82,214	-
Warrants exercised:						
September 2008	170,000	1	-	-	25,499	-
November 2008	100,000	1	-	-	12,313	-
December 2008	170,000	1	-	-	25,499	-
Issuance of common stock from Private						
Placement	3,400,000	18	(1,190,000)	(6)	337,488	-
Issuable common stock to Directors	-	-	600,000	3	95,997	-
Net loss for the year	-	-	-	-	-	-
Balance, December 31, 2008	57,081,933	308	600,000	3	20,997,912	-
Issuance of common stock for services:						
April 2009	1,200,000	6	-	-	134,680	-
May 2009	500,000	3	-	-	49,997	-
June 2009	300,000	3	-	-	26,997	-
July 2009	1,324,500	8	-	-	235,402	-
October 2009	5,050,000	27	-	-	379,973	-
December 2009	756,000	4	-	-	60,476	-
Issuance of common stock from Private Placement	750,000	4	-	_	74,996	-
Stock subscription received in advance	-	-	-	-	-	71,250
Issuance of common stock to Directors	1,850,000	9	(600,000)	(3)	124,994	-
Net loss for the year	-	-	-	-	-	-
Balance, December 31, 2009	68,812,433 \$	\$ 372	- 5	\$ - \$	5 22,085,427	\$ 71,250 \$

See Notes to Financial Statements

# PROTOKINETIX, INC. STATEMENTS OF STOCKHOLDERS EQUITY (DEFICIT)

(Continued)

For the Period from December 23, 1999 (Date of Inception) to December 31, 2011

	Shares	Amount	Issuable Shares	Amount	Additional Paid-in Capital	Received in	Accumulated During the Development Stage	То
Issuance of common stock								
for services:								
January 2010	1,095,000 \$	6	-	\$ - \$	§ 98,544 S	\$ - \$	- \$	<u> </u>
March 2010	600,000	5	-	-	47,995	-	-	4
April 2010	250,000	1	-	-	22,499	-	-	2
May 2010	922,000	5	-	-	82,975	-	-	8
June 2010	200,000	1	-	-	21,999	-	-	2
July 2010	850,000	4	-	-	82,996	-	-	8
August 2010	300,000	2	-	-	23,998	-	-	2
September 2010	6,250,000	34	-	-	437,466	-	-	43
October 2010	250,000	1	-	-	17,499	-	-	1
December 2010	583,000	3	-	-	34,977	-	-	3
Issuance of common stock from Private Placement January 2010 September 2010	1,250,000 750,000	7 4	-	-	124,993 74,996	(71,250)	-	5. 7.
Issuance of common stock to settle short term loan	250.000	1			24,000			
September 2010	250,000	1	-	-	24,999	-	-	2
Issuance of common stock to Directors	1,350,000	6	-	-	94,494	-	-	9.
Stock subscriptions received in advance	-	-	-	-	-	50,000	-	5
Net loss for the year	-	-	-	-	-	-	(1,388,772)	(1,38
Balance, December 31, 2010	83,712,433 \$		- s to Financ	\$- \$ ial Stateme	§ 23,275,857 S	\$ 50,000 \$	(23,794,731)\$	6 (46

# PROTOKINETIX, INC. STATEMENTS OF STOCKHOLDERS EQUITY (DEFICIT)

(Continued)

For the Period from December 23, 1999 (Date of Inception) to December 31, 2011

	Common Stock		Common Stock		Additional	Stock Subscriptions Received in	Deficit Accumulated During the	
	Shares	Amount	Issuable Shares	Amount	Paid-in Capital	Advance (Receivable)	Development Stage	Total
Issuance of common stock for services:								
March 2011	550,000 \$	3	- \$	- \$	32,997	\$ -	\$-\$	33,000
June 2011	250,000	1	-	-	7,499	-	-	7,500
July 2011	200,000	1	-	-	5,999	-	-	6,000
September 2011	750,000	3	-	-	22,497	-	-	22,500
October 2011	500,000	2	_	_	14,998	-	-	15,000
December 2011	20,400,000	113	-	-	407,887	-	-	408,000
Issuance of common stock from Private								
Placement	750,000	3	-	-	74,997	(75,000)	-	-
Issuance of common stock to settle convertible debt	9,000,000	48	-	-	629,952		_	630,000
Issuance of								
common stock to Directors	3,400,000	17	-	-	67,983	-	-	68,000
Stock subscriptions received in	-	-	-	-	-	50,000	-	50,000

advance							
Net loss for the year	-	-	-		-	(1,231,933) (	(1,231,933)
Balance, December 31, 2011	119,512,433 \$	643	- \$	- \$ 24,540,666 \$	25,000 \$	(25,026,664)\$	(460,355)
2011	119,512,155 φ	015		Financial Statements	23,000 φ	(23,020,001)\$	(100,555)