03-11-2002

102009734 NYDEGGER & ASSOCIATES

PATENT

Neil K. Nydegger

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126/2 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Putvinski et al.

Serial No.: 09/999,053

Filed: November 15, 2001

For: DEVICE AND METHOD FOR EXTRACTING

A CONSTITUENT FROM A CHEMICAL

MIXTURE

Examiner: Unknown

Attorney Docket: 11252.38

TRANSMITTAL OF ASSIGNMENT

Box Assignments Hon. Commissioner for Patents Washington, D. C. 20231

Sir:

Please record the enclosed original patent Assignment in the United States Patent and Trademark Office.

Name of conveying party(ies):

Sergei Putvinski 3940 La Jolla Village Drive La Jolla, California 92037

)3/11/2002 LMUELLER 00000076 09999053

)1 FC:581 40.00 0P

PATENT REEL: 012642 FRAME: 0182

Ion. Commissioner for Patents
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Vadim Volosov
3 Pravda Street, Apt. 12
Novosibirsk, 630090
Russian Federation

2. Name and address of receiving party(ies):

Archimedes Technology Group, Inc. 5405 Oberlin Drive San Diego, California 92121

3. Nature of conveyance: Assignment

Execution Date: November 15, 2001

4. Application number(s) or patent number(s):

Patent Application No. 09/999,053

5. Name and address of party to whom correspondence concerning document should be mailed:

NEIL K. NYDEGGER NYDEGGER & ASSOCIATES 348 Olive Street San Diego, California 92103 Telephone: (619) 688-1300

- Total number of applications and patents involved: 1
- 7. Total fee (37 CFR 3.41):

\$40.00

X Enclosed Check No. 013701

Authorized to be charged to deposit account

8. Deposit account number:

14-1519

9. Statement and signature.

The undersigned declares that, to his best knowledge and belief, the information contained in this Transmittal of Assignment is correct, and that any attached copy of the Assignment is a true copy of the original document.

DATED this 3rd day of January, 2002.

Respectfully submitted,

NEIL K. NYDEGGER Attorney for Applicant Registration No. 30,202

NYDEGGER & ASSOCIATES 348 Olive Street San Diego, California 92103 Telephone: (619) 688-1300

ASSIGNMENT

We, Sergei Putvinski, residing at 3940 La Jolla Village Drive, La Jolla, California 92037; and Vadim Volosov, residing at 3 Pravda Street, Apt. 12, Novosibirsk, 630090, Russian Federation; have invented a method and apparatus entitled DEVICE AND METHOD FOR EXTRACTING A CONSTITUENT FROM A CHEMICAL MIXTURE, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed heretofore by us and now identified as File No. 11252.38 of the law firm of Nydegger & Associates, 348 Olive Street, San Diego, California 92103, and filed in the United States Patent and Trademark Office as Serial No. 09/__999,053______ on November 15_____, 2001. (We hereby authorize the attorneys of Nydegger & Associates to insert said serial number and filing date when known.)

The Assignee, Archimedes Technology Group, Inc., a corporation of the State of Delaware, having a principal place of business at 5405 Oberlin Drive, San Diego, California 92121, desires to secure the entire right, title and interest in said invention.

For good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, we HEREBY ASSIGN TO THE ASSIGNEE:

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The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions and continuations of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications which may be filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

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This assignment and agreement shall be binding upon our heirs and legal representatives. Sergei Pu Date Signed November 15, 2001 STATE OF CALIFORNIA)) ss. COUNTY OF SAN DIEGO) On November 15, 2001, before me, Debra D. Burns, Notary Public, personally appeared Sergei Putvinski, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. DEBRAID, BURNS WITNESS my hand and official seal. Commission # 1198071 Notary Public - California Delay Burns (Seal) San Diego County My Comm. Expires Oct 10, 2002 Vadim Volosov Date Signed: November 15, 2001 STATE OF CALIFORNIA)) ss. COUNTY OF SAN DIEGO) On November 15, 2001, before me, Debra D Burns, Notary Public, personally appeared Vadim Volosov, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal. DEBRA D. BURNS (Seal) Commission # 1198071 assign:ddb Docket: 11252.38

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RECORDED: 02/26/2002