| OIPA | Docket No.: RDID 01072CIP US | |
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| FORM PTO-1595 (Modified) 12 - 15 - 2 | | |
| OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 DEC 0 8 2003 | Patent and Trademark Office | |
| 1 A | 1012 (21) | |
| Tab settings → → → 102622 To the Honorable Director of the Detailed States Patent and Trademark C | 839 | |
| Name of conveying party(ies): | 2. Name and address of receiving party(ies): | |
| Raymond A. Hui | The same and address of recentling party (1997). | |
| Stephen Vitone Richard Terry Root | Name: Roche Diagnostics Corporation | |
| Irina Baburina Sheri Jordan | Internal Address: | |
| Additional names(s) of conveying party(ies) | | |
| 3. Nature of conveyance: | | |
| <u> </u> | Street Address: 9115 Hague Road, Bldg. D | |
| | Street Address: 2113 Hague Road, Blug. D | |
| ☐ Security Agreement ☐ Change of Name | | |
| ☐ Other | City: Indianapolis State: IN ZIP: 46250 | |
| Execution Date: November 10, 21, 24, 2003 | Additional name(s) & address(es) attached? Yes No | |
| 4. Application number(s) or patent numbers(s): | | |
| If this document is being filed together with a new application | , the execution date of the application is: | |
| | · · · · · · · · · · · · · · · · · · · | |
| A. Patent Application No.(s) | B. Patent No.(s) | |
| 10/622,524 | | |
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| | | |
| Additional numbers attact | ned? ☐ Yes ☒ No | |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: | |
| concerning document should be malied. | | |
| Name: Marilyn L. Amick | 7. Total fee (37 CFR 3.41):\$ 40.00 | |
| Internal Address: | ☐ Enclosed - Any excess or insufficiency should be | |
| | credited or debited to deposit account | |
| | Authorized to be charged to deposit account | |
| Street Address: Roche Diagnostics Corporation | 8. Deposit account number: | |
| 9115 Hague Road, Bldg. D | 02-2958 | |
| 7113 Hague Avau, Diug. D | | |
| City: Indianapolis State: IN ZIP: 46250 | 055.329 | |
| | JSE THIS SPACE | |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a tree capy | | |
| of the original document. | | |
| Marilyn L. Amick, Reg. No. 30,444 Warleyn Cruick 12/2/03 | | |
| Name of Person Signing Signature Date | | |
| Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to: | | |
| Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services | | |

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No.

RDID 01072 CIP US

| This is an As | This is an Assignment of the following rights, title and interest: (check all that apply): | | | |
|---|--|--|--|--|
| \boxtimes | United States of America rights, title o | and interest in the invention | | |
| | Foreign rights, title and interest in the invention | | | |
| \boxtimes | United States Patent Application Serial No. 10/622,524 | | | |
| | Date of Execution: Date of Filing: July 18, 2003 | | | |
| | United States Provisional Patent Application Serial No. | | | |
| | United States Patent No(s). | | | |
| | International (PCT) Patent Application Serial No. | | | |
| | Other (specify) | | | |
| Title of the 1 | nvention | | | |
| DERIVATIVES, CONJUGATES, AND ANTIBODIES FOR DETECTING ECSTASY-CLASS ANALYTES Inventors (assignors) | | | | |
| | Name | Address | | |
| HUI, Raym | ond A. | 115 East 61st St., Indianapolis, IN 46220 US | | |
| VITONE, S | tephen | 209 Berkshire Lane, Noblesville, IN 46060 US | | |
| ROOT, Ric | hard Terry | 7484 Hickory Woods Drive, Fishers, IN 46032 US | | |
| BABURINA | A, Irina | 11558 Perkins Street, Carmel, IN 46032 US | | |
| JORDAN, Sheri | | 7408 Stamford Ct., Fishers, IN 46038 US | | |
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| | | | | |
| Assignee | | | | |
| | Name Address | | | |
| Roche Diag | gnostics Corporation | 9115 Hague Road Indianapolis, IN 46250-0457 | | |
| L | | | | |

[Page 1 of 4]

AS03A/REV01

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No.

RDID 01072 CIP US

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

| Name | Signature/Date |
|---------------------|---------------------------|
| HUI, Raymond A. | R. fr. Nov 10, 2003 |
| VITONE, Stephen | Step Vitore Nov. 24, 2003 |
| ROOT, Richard Terry | 15,00 and 12003 |
| BABURINA, Irina | R Betienre 11.10.2003 |
| JORDAN, Sheri | Di Cook Nov 24, 2003 |
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Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No.

RDID 01072 CIP US

| (Although notarization is not necessary, it will be consider | Notarization ed prima facie evidence of execution pursuant to 35 U.S.C. 261.) |
|---|--|
| Executed this 10 day of NO I at Indianapoles, Indiana, U.SA. | R. Him Hom |
| State of Indiana | (Signature of Inventor) |
| County of Maxion | |
| Before me personally appeared HUI, Raymond A. who acknowledged the foregoing instrument to be a freexecute the same this $(i)^{H}$ day of $NOYLA$ | ee act and deed and also represented that he or she is authorized to here. , in the year 2003. |
| ROSEMARIE A EDWARDS NOTARY PUBLIC STATE OF INDIANA MARION HAMILTON COUNTY MY COMMISSION EXP. FEB. 9,2007 | Posmari & Edwirds (Notary Public) |
| Executed this 21 day of NOV- at Indianapolis, Indiana, U.S.A. | , in the year 2003 The Withe |
| State of Indiana County of Marion | (Signature of Inventor) |
| Before me personally appeared VITONE, Stephen who acknowledged the foregoing instrument to be a fre | ee act and deed and also represented that he or she is authorized to be in the year 2003 POUMING A Edwords (Notary Public) |
| Executed this 10 day of Novata Lindian apollo, Indiana, U.S.A. | , in the year 2003 |
| State of Indiana | (Signature of Inventor) |
| County of Marion | |
| Before me personally appeared ROOT, Richard Terry who acknowledged the foregoing instrument to be a free execute the same this /044 day of November | e act and deed and also represented that he or she is authorized to |
| ROSEMARIE A EDWARDS NOTARY PUBLIC STATE OF INDIANA MARION HAMILTON COUNTY | Pasmarie M. Celwards |

MY COMMISSION EXP. FEB. 9,2007

(Notary Public)

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. RDID 01072 CIP US

| (Although notarization is not necessary, it will be consi | Notarization idered prima facie evidence of execution pursuant to 35 U.S.C. 261.) |
|--|--|
| Executed this 10 day of Nov. at Indianapolis, Indiana, U.S.A. | , in the year 2003 |
| | (Signature of Inventor) |
| State of Indiana | (Digitalization) |
| County of MIMON | |
| Before me personally appeared BABURINA, Irina | |
| ROSEMARIE A EDWARDS NOTARY PURIC STATE OF BUDGANA | free act and deed and also represented that he or she is authorized to in the year 2003 |
| MARION HAMILTON COUNTY MY COMMISSION EXP. FEB. 9,2007 | Resenance of Edwards (Notary Public) |
| Executed this 24 day of November at Inclinapolls, Indiana, U.S.A. | |
| | Shirtand |
| State of Yndiana | (Signalure of Inventor) |
| County of Marion | |
| Before me personally appeared JORDAN, Sheri who acknowledged the foregoing instrument to be a general same this 2 LPC day of NovLo | free act and deed and also represented that he or she is authorized to $nbel \lambda$ in the year 2003 |
| ROSEMARIE A EDWARDS NOTARY PUBLIC STATE OF INDIANA (WARION HAMILTON COUNTY MY COMMISSION EXP. FEB. 9,2007 | Rosenari A. Edwards— (Notary Public) |
| Executed this day of at | , in the year |
| | |
| State of | (Signature of Inventor) |
| County of | |
| Before me personally appeared who acknowledged the foregoing instrument to be a f execute the same this day of | free act and deed and also represented that he or she is authorized to in the year |
| | |
| | (Notary Public) |
| | |

[Page 4 of 4]

PATENT REEL: 014777 FRAME: 0504

RECORDED: 12/08/2003