Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
|-----------------------|--|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the Name of Conveying Party previously recorded on Reel 019881 Frame 0905. Assignor(s) hereby confirms the Change Name of Conveying Party from Institute Curie to Institut Curie. |

CONVEYING PARTY DATA

| Name | Execution Date |
|---|----------------|
| Institut Curie | 09/26/2007 |
| Centre National de la Recherche Scientifique (CNRS) | 09/27/2007 |

RECEIVING PARTY DATA

| Name: | INSERM-TRANSFERT |
|-----------------|------------------|
| Street Address: | 7 rue Watt |
| City: | Paris |
| State/Country: | FRANCE |
| Postal Code: | 75013 |

| Name: | Universite Pierre et Marie Curie (UPMC) |
|-----------------|---|
| Street Address: | 4, place Jussieu |
| City: | Paris Cedex 05 |
| State/Country: | FRANCE |
| Postal Code: | 75252 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------|---------|
| Patent Number: | 6613882 |

CORRESPONDENCE DATA

Fax Number: (202)344-8300

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202.344.4072

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500372752

REEL: 019930 FRAME: 0814

PATENT

| Address Line 4: Washington, DISTRICT OF COLUMBIA 20004-1601 | | |
|---|-------------------|--|
| ATTORNEY DOCKET NUMBER: | 31640-134355 | |
| NAME OF SUBMITTER: | Michael A. Gollin | |
| Total Attachments: 6 source=CorrectiveAssignment471#page1.tif source=CorrectiveAssignment471#page2.tif source=CorrectiveAssignment471#page3.tif source=CorrectiveAssignment471#page4.tif source=CoverSheet471#page1.tif | | |

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PATENT REEL: 019930 FRAME: 0815

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|---------------------|--------------------|
| CODIMICOION I II E. | IATAN YOO!OIAMTIA! |

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

| Name | Execution Date |
|---|----------------|
| Institute Curie | 09/26/2007 |
| Centre National de la Recherche Scientifique (CNRS) | 09/27/2007 |

RECEIVING PARTY DATA

| Name: | INSERM-TRANSFERT |
|-----------------|------------------|
| Street Address: | 7 rue Watt |
| City: | Paris |
| State/Country: | FRANCE |
| Postal Code: | 75013 |

| Name: | Universite Pierre et Marie Curie (UPMC) |
|-----------------|---|
| Street Address: | 4, place Jussieu |
| City: | Paris Cedex 05 |
| State/Country: | FRANCE |
| Postal Code: | 75252 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------|---------|
| Patent Number: | 6613882 |

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 2: IP Group

Address Line 4: Washington, DISTRICT OF COLUMBIA 20004-1601

ATTORNEY DOCKET NUMBER: 31640-134355

NAME OF SUBMITTER: Michael A. Gollin

Signature: /Michael A. Gollin/

Date: 09/27/2007

Total Attachments: 4

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RECEIPT INFORMATION

EPAS ID: PAT374083 **Receipt Date:** 09/27/2007

Fee Amount: \$40

Attorney Docket: 31648-134344 MAN ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT WHEREAS Institute Carrie with an office at 26 nee dillim 75248 Paris Codex 05 & Contro National de la Recaeraba Scientifique (CNRS) with an office at 3 rue Michel Anga - 75794 Paris Codex 16, hereinster (collemivaly) referred to as the [] the inventor's decision for said application being executed concentratily with the execution of this instrument; said application to be filed in the U.S. Patent and Trademark Officer the United States of America having been designated. WHERTAS INSERM.—TRANSPERT (hersinefter "INSERM-TRANSPERT") whose registered beniquaries: are located at 7 rue West, 75013 Paris, France acting as delegates of Institut National de la Sacté lit de la Récharche Médicale (harsinefter referred to as "INSERM"), a public scientific and technological establishment, having its principal offices at 101, rue de Tolhiac 75654, Paris Codex 13 France & Université Pierre et Marie Carie IPMC) with an office at 4, place Justice — 75252 Paris codex 05, hursinafter collectively referred to as the assignee, is desirous of acquiring the entre right, title and interest in and to granted therefor, including any renewals, retiseus and prolongations thereof, including the right to see (collectively referred to as the Parent Rights"). present terror, menoing any renewals, resistant and protongenious thereof, menting the right to and (collectively reterred to as the Parent Rights*).

AND WHEREAS Institute Course is degrees of receiping 45% of the Parent Rights; Contro National de la Reviserche Schmillieux (CNRS) is desirous of receiping 45% of the Parent Rights; and INSERM — TRANSFERY (inveltage "INSERM"). Reviserche (inveltage de la Recherche Médicale (hardinafter referred to as "INSERM"), a public adentific and methological establishment, having its principal offices at 101, rue de Tobbiae 75654, Paris Coder 19 France is desirous of acquiring 1% of the Parent Rights and Université Flavre at Maria Carta (IPMC) is desirous of acquiring 1% of the Parent Rights and Université Flavre at Maria Carta (IPMC) is desirous of acquiring 1% of the Parent Rights. Panont Rights; and Université Pierre at Marie Corie (UPMC) is desirous of acquiring 1% of the Patent Rights. NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignor to said assignor, the reaches of which is hereby acknowledged, said assignor hereby assignes, and read assigner, and said assignor hereby assignes, and assigner as and assigner, and said assigner as and assigner, and said assigner as and assigner, and said assigner and assigner as and other said broaded assigner and assigner and assigner and assigner, and said assigner, including any renewals, rolance and prolongations thereof, and assigner, and said assigner, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any parameter which may be grained therefor, including any renewals, releases and prolongations thereof, the and during the term or larges of any note parameter grained, including any renewals, releases and prolongations thereof, for the use and during the term or larges of any note parameter grained, including any renewals, releases and prolongations thereof, for the use and during the term or larges of any note parameter and assigner and assigner and assigner and assigner and assigner might be could have assignor, and said sesigned's successors and assigns, in as simple and beneficial a manner as the said assignor might or could have hold and enjoyed the same, if this assignment had not been made. AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts reliting to the obtaining or to the asserting of said patents, including any recevels, releases and prolongesions thereof. AND said essignor surhorizes and requests the Commissioner of Patents and Trademarks to issue a Patent on said application, and no my divisions and continuations thereof, to said assigner, and said assigner's successors and assigns, in

AND said assignor and said easignee intend that this easignment should be retroscrive to the extent permitted under law.

#893771

ASSIGNOR:

Signatures x Name:

K EXECUTED the 16 day of September 2007

INSTITUTE CURVE

und BELLOD Secrétaire Général

PATENT

REEL: 019930 FRAME: 0818

Attorney Docket: 31640-134355
U.S. Application No. 09/484,471 (US Patent No. 6,613,882)

| EXECUTED thisday of | , 200_ |
|------------------------------|--------|
| ASSIGNOR: Signature: Name: | |
| | |
| EXECUTED thisday ofASSIGNOR: | , 200 |
| | |
| Signature: | |
| Name: | |

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PATENT REEL: 019930 FRAME: 0819

355

| A SSICAR FORT | 00 | Attorney Docket: 31640-1343 |
|---|---|---|
| AS OF ASSISTANCE VI | OF APPLICATION FOR UNITED STATES P. n. office at 26 mg d'Ulm 75248 Paris Cedex 05 d Michel Ange - 75794 Paris Cedex 16, hereina | TENT |
| Scientifique (CNPS) with an off- | n office at 26 me d'Illim 75248 Paris Cedex 05 | Centre National de la marie |
| assignor of | n office at 26 mic d'Ulm 75248 Paris Cadex 05 d Michel Ange - 75794 Paris Cadex 16, hercina | fler (collectively) referred to as it |
| application to be filed in the LLS Details and | d application being executed concurrently with it | he execution of this in many |
| Application No. 00/484 471 (410 pure at | filed in the U.S. Patent and Trademark Office | on January 18, 2000 and olive |
| 1 Still BDDHOwtion begins been \$1. | | 5,70 |
| | | |
| WHEREAS INSERM - TRANSFE at 7 rue Wan, 75013 Paris, France acting as referred to as "INSERM"), a public scientific 75654, Paris Cedex 13 France & Université Cedex 05, hereinafter collectively referred to said application, including any divisions and granted therefor, including any renewals, reiss "the Patent Rights"). AND WHEREAS Institute Curie is Scientifique (CNRS) is desirous of retaining a TRANSFERT') where resirements actions are retaining as | IT (hercinafter "INSERM-TRANSPERT") whose delegates of Institut National de la Santé fit de and technological establishment, having its prince Pierre et Marie Curie (UPMC) with an office is the essignee, is desirous of acquiring the enticontinuations thereof, and in and to said inventious and prolongations thereof, including the right of the Patent Rights; 19% of the Patent Rights; 19% of the Patent Rights; and INSERM - TRA | is recentricities Médicale (hereinafter cipal offices at 101, rue de Tolblac et 4, place Jussieu - 75252 Paris re right, title and interest in and to on and any patents which may be at to sue (collectively referred to as Centre National de la Recherche NSFERT (hereinafter Tabista). |
| establishment, having its principal offices at 10 Patent Rights; and <u>Université Pierre et Marie C</u> | 1, rue de Tolhiao 75654, Paría Cedex 13 France urie (UPMC) la desirous of acquiring 1% of the | bite scientific and technological is desirous of acquiring 1 % of the Patent Rights. |
| interest in and to said assignee, and said assigneest in and to said invention and to said assigneest in and to said invention and to said assigns, to have, hold, exercise continuations thereof, and any patents which may with all the rights, powers, privileges and advanterms of any such patents when granted, including a saignee, and said assignee's successors and assignee, and enjoyed the same, if this assignment had | plication, including any divisions and continue renewals, releases and prolongations thereof; s and enjoy the said invention and said applicat y be granted therefor, including any renewals, re tages in anywise arising from or appertaining the g any renewals, releases and prolongations there are transmitted in an ample and beneficial a manner as the standard mode. | ped, and assignor hereby assigns, lead percent of said right, title and tions thereof, and is any patents aid assignee, and said assignee's ion, including any divisions and issues and prolongations thereof, ereto, for and during the term or of, for the use and benefit of said aid assignor might or could have |
| | form, upon the request of said assignee, or said ag of said patents, including any renewals, reissue | s and prolongations thereof |
| AND said assignor authorizes and req application, and on any divisions and continua- accordance herewith. | | |
| AND said assignor and said assignee inte | and that this assignment should be retroactive to t | |
| EXECUTED thisday of 200 | Surgan Surgan of Lett Direction 10 [| tte extent permitted under law. |
| X ASSIGNOR: | - | |
| √ Signature; | | |
| X Name: | | |
| | | |

#893778

Attorney Docket: 31640-134355 U.S. Application No. 09/484,471 (US Patent No. 6,613,882)

EXECUTED this __day of 27 SEP. 20870

ASSIGNOR:
Signature:
Name:

Directeur du Service du Transfert de

Frédéric FOUBERT

Directeur de la Politique Industrielle

Marc J. LEDOUX

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PATENT REEL: 019930 FRAME: 0821

RECORDED: 10/10/2007