

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7511312

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the EFFECTIVE DATE OF THE ASSIGNMENT previously recorded on Reel 060883 Frame 0855. Assignor(s) hereby confirms the EFFECTIVE DATE OF THE ASSIGNMENT IS NUNC PRO TUNC NOVEMBER 5, 2019.

CONVEYING PARTY DATA

Name	Execution Date
ADELINE MELARD	07/22/2022
VERONIQUE AVETTAND FENOEL	07/22/2022
FLORENCE DAMOND	07/20/2022
CHRISTINE ROUZIOUX	07/22/2022
DIANE DESCAMPS	07/20/2022
MARIE GUEDIN	07/20/2022
JEAN-CHRISTOPHE PLANTIER	08/08/2022

RECEIVING PARTY DATA

Name:	UNIVERSITE PARIS DESCARTES
Street Address:	12 RUE DE L'ECOLE DE MEDECINE
Internal Address:	CEDEX 06
City:	PARIS
State/Country:	FRANCE
Postal Code:	75270
Name:	INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
Street Address:	101 RUE DE TOLBIAC
City:	PARIS
State/Country:	FRANCE
Postal Code:	75013
Name:	ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS
Street Address:	3 AVENUE VICTORIA
City:	PARIS
State/Country:	FRANCE
Postal Code:	75004
Name:	UNIVERSITE PARIS DIDEROT
Street Address:	5 RUE THOMAS MANN
City:	PARIS
State/Country:	FRANCE

PATENT

Postal Code:	75013
Name:	UNIVERSITE PARIS NORD
Street Address:	99 AVENUE JEAN-BAPTISTE CLEMENT
City:	VILLETANEUSE
State/Country:	FRANCE
Postal Code:	93430
Name:	UNIVERSITE DE ROUEN
Street Address:	1 RUE THOMAS BECKET BP138
City:	MONT-SAINT-AIGNAN
State/Country:	FRANCE
Postal Code:	76821
Name:	CHU DE ROUEN
Street Address:	1 RUE DE GERMONT
City:	ROUEN
State/Country:	FRANCE
Postal Code:	76031

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16611000

CORRESPONDENCE DATA

Fax Number: (202)737-3528

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2026285197

Email: rlbrowdy@browdyneimark.com

Correspondent Name: BROWDY AND NEIMARK, PLLC

Address Line 1: 1625 K ST NW STE 550

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	MELARD1
NAME OF SUBMITTER:	ROGER L. BROWDY
SIGNATURE:	/rlb/
DATE SIGNED:	08/30/2022

Total Attachments: 11

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Fax Number: (202)737-3528
Phone: 202-628-5197
Email: PAMELA@BROWDYNEIMARK.COM
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Correspondent Name: BROWDY AND NEIMARK, PLLC
Address Line 1: 1625 K STREET, NW
Address Line 2: SUITE 550
Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	MELARD1
NAME OF SUBMITTER:	ALLEN C. YUN
Signature:	/ACY/
Date:	08/24/2022

Total Attachments: 8
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RECEIPT INFORMATION

EPAS ID: PAT7501724
Receipt Date: 08/24/2022

ASSIGNMENT

(1-5) *Insert Name(s) of Inventors*

- (1) Adeline MELARD
- (2) Mélanie BERTINE
- (3) Véronique AVETTAND FENOEL
- (4) Florence DAMOND
- (5) Christine ROUZIOUX
- (6) Diane DESCAMPS
- (7) Marie GUEUDIN
- (8) Jean-Christophe PLANTIER

In consideration of the sum of ten dollars (\$10.00) and other good and valuable considerations paid to each of the undersigned, the receipt of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign, and set over to

(6) *Insert Name of Assignee*

- (9a) UNIVERSITE PARIS DESCARTES
- (9b) INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
- (9c) ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS
- (9d) UNIVERSITE PARIS DIDEROT
- (9e) UNIVERSITE PARIS NORD
- (9f) UNIVERSITE DE ROUEN
- (9g) CHU DE ROUEN

(7) *Insert Address of Assignee*

- (10a) 12 rue de l'Ecole de Médecine, PARIS CEDEX 06, 75270 France
- (10b) 101 rue de Tolbiac, PARIS 75013, France
- (10c) 3 avenue Victoria, PARIS 75004, France
- (10d) 5 rue Thomas Mann, PARIS 75013, France
- (10e) 99 avenue Jean-Baptiste Clément, VILLETANEUSE 93430, France
- (10f) 1 rue Thomas Becket BP138, MONT-SAINT-AIGNAN 76821, France
- (10g) 1 rue de Germont, ROUEN 76031, France

(hereinafter designated as the Assignee) the entire right, title and interest owned by the undersigned for the United States, its territories, dependencies and possessions, in the invention known as

(8) *Insert Identification of Invention, such as Title, Case Number or Foreign Application Number*

- (8) IN VITRO METHOD FOR DETECTING AND QUANTIFYING HIV-2 DNA

for which the undersigned has filed or will file a provisional application, or for which undersigned has executed a non-provisional application for patent in the United States of America

(9) *Insert Date of Signing of Application*

- (9) on July 22nd, 2002

(10) *Alternative Identification for Filed Applications*

- (10) U.S. Application Number 16/611,000

filed 05-NOV-2019

and each of the undersigned also agrees to assign, and hereby does assign, transfer and set over to said assignee all provisional and non-provisional applications for patent and any original and reissued Letters Patent of the United States granted for said invention and any divisions, reissues, continuations and extensions thereof and in and to any Letters Patent that may be granted thereon, including the subject matter of any and all claims which may be obtained in every such patent.

1) Each of the undersigned agrees to execute all papers in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

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3) Each of the undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) Each of the undersigned agrees to communicate to the Assignee or representatives thereof any facts known to him or her respecting the invention and improvements thereof, and will, upon request, but without expense to him or her, testify in any legal proceedings regarding the invention.

PATENT

REEL: 061355 FRAME: 0760

5) Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

6) Each of the undersigned hereby grants the firm of Browdy and Neimark the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.


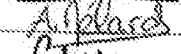

7) This Assignment shall be binding upon the heirs, executors, administrators, and/or assigns of each of the undersigned, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned, *nunc pro tunc* as of 05-NOV-2019

(1) Date July 22nd, 2022 Signature of Inventor
(2) Date July 22nd, 2022 Signature of Inventor
(3) Date July 22nd, 2022 Signature of Inventor
(4) Date _____ Signature of Inventor
(5) Date _____ Signature of Inventor
(6) Date _____ Signature of Inventor
(7) Date _____ Signature of Inventor
(8) Date _____ Signature of Inventor

Date July 22, 2022 Witness

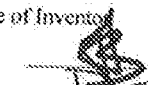
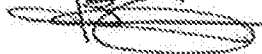
Date July 22, 2022 Witness

V. AVETTAND-FENGEL

A. MELARD

C. ROUZIOUX

 Bourreau Martine
 BACLET Natacha

ASSIGNMENT

(1-5) *Insert Name(s) of Inventors*

- (1) Adeline MELARD
- (2) Mélanie BERTINE
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(9) *Insert Date of Signing of Application*

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(10) *Alternative Identification for Filed Applications*

- (10) U.S. Application Number 16/611,000

filed 05-NOV-2019

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PATENT

REEL: 061355 FRAME: 0762

4) Each of the undersigned agrees to communicate to the Assignee or representatives thereof any facts known to him or her respecting the invention and improvements thereof, and will, upon request, but without expense to him or her, testify in any legal proceedings regarding the invention.

5) Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

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In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned, *nunc pro tunc* as of 05-NOV-2019.

(1) Date	_____	Signature of Inventor	_____
(2) Date	_____	Signature of Inventor	_____
(3) Date	_____	Signature of Inventor	_____
(4) Date	20/07/22	Signature of Inventor	<i>Dawood</i>
(5) Date	_____	Signature of Inventor	_____
(6) Date	20/07/22	Signature of Inventor	<i>[Signature]</i>
(7) Date	_____	Signature of Inventor	_____
(8) Date	_____	Signature of Inventor	_____
Date	20/07/22	Witness	<i>[Signature]</i> BALLOT Neimark
Date	20/07/22	Witness	<i>[Signature]</i> Bourdon Martine

ASSIGNMENT

(1-5) *Insert Name(s) of Inventors*

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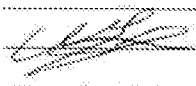
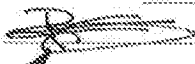

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(3) Date	Signature of Inventor	
(4) Date	Signature of Inventor	
(5) Date	Signature of Inventor	
(6) Date	Signature of Inventor	
(7) Date 10/27/20	Signature of Inventor	
(8) Date	Signature of Inventor	
Date 2022/07/20	Witness	 Barker-Warfield
Date 10/27/2022	Witness	 Lurcan Martine

ASSIGNMENT

(1-5) *Insert Name(s) of Inventors*

- (1) Adeline MELARD
- (2) Mélanie BERTINE
- (3) Véronique AVETTAND FENOEL
- (4) Florence DAMOND
- (5) Christine ROUZIOUX
- (6) Diane DESCAMPS
- (7) Marie GUEUDIN
- (8) Jean-Christophe PLANTIER

In consideration of the sum of ten dollars (\$10.00) and other good and valuable considerations paid to each of the undersigned, the receipt of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign, and set over to

(6) *Insert Name of Assignee*

- (9a) UNIVERSITE PARIS DESCARTES
- (9b) INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
- (9c) ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS
- (9d) UNIVERSITE PARIS DIDEROT
- (9e) UNIVERSITE PARIS NORD
- (9f) UNIVERSITE DE ROUEN
- (9g) CHU DE ROUEN

(7) *Insert Address of Assignee*

- (10a) 12 rue de l'Ecole de Médecine, PARIS CEDEX 06, 75270 France
- (10b) 101 rue de Tolbiac, PARIS 75013, France
- (10c) 3 avenue Victoria, PARIS 75004, France
- (10d) 5 rue Thomas Mann, PARIS 75013, France
- (10e) 99 avenue Jean-Baptiste Clément, VILLETANEUSE 93430, France
- (10f) 1 rue Thomas Becket BP138, MONT-SAINT-AIGNAN 76821, France
- (10g) 1 rue de Germont, ROUEN 76031, France

(hereinafter designated as the Assignee) the entire right, title and interest owned by the undersigned for the United States, its territories, dependencies and possessions, in the invention known as

(8) *Insert Identification of Invention, such as Title, Case Number or Foreign Application Number*

- (8) IN VITRO METHOD FOR DETECTING AND QUANTIFYING HIV-2 DNA

for which the undersigned has filed or will file a provisional application, or for which undersigned has executed a non-provisional application for patent in the United States of America

(9) *Insert Date of Signing of Application*

- (9) on

(10) *Alternative Identification for Filed Applications*

- (10) U.S. Application Number 16/611,000

filed 05-NOV-2019

and each of the undersigned also agrees to assign, and hereby does assign, transfer and set over to said assignee all provisional and non-provisional applications for patent and any original and reissued Letters Patent of the United States granted for said invention and any divisions, reissues, continuations and extensions thereof and in and to any Letters Patent that may be granted thereon, including the subject matter of any and all claims which may be obtained in every such patent.

1) Each of the undersigned agrees to execute all papers in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) Each of the undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each of the undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) Each of the undersigned agrees to communicate to the Assignee or representatives thereof any facts known to him or her respecting the invention and improvements thereof, and will, upon request, but without expense to him or her, testify in any legal proceedings regarding the invention.

5) Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

6) Each of the undersigned hereby grants the firm of Browdy and Neimark the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

7) This Assignment shall be binding upon the heirs, executors, administrators, and/or assigns of each of the undersigned, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned, *nunc pro tunc* as of 05-NOV-2019

(1) Date	Signature of Inventor	
(2) Date	Signature of Inventor	
(3) Date	Signature of Inventor	
(4) Date	Signature of Inventor	
(5) Date	Signature of Inventor	
(6) Date	Signature of Inventor	
(7) Date	Signature of Inventor	
(8) Date 08-AUG-2012	Signature of Inventor	
Date 08-AUG-2012	Witness	BACI ET Neimark
Date 08 AUG 2012	Witness	Browdy Neimark