07/12/2017 504453953

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4500654

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROLAND BELIARD	03/29/2006
DOMINIQUE BOUREL	11/09/2005
ARNAUD GLACET	05/12/2011
CHRISTOPHE DE ROMEUF	05/09/2011
NICOLAS BIHOREAU	11/17/2005
EMMANUEL NONY	11/17/2005

RECEIVING PARTY DATA

Name:	LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES
Street Address:	ZA DE COURTABOEUF
Internal Address:	3, AVENUE DES TROPIQUES
City:	LES ULIS
State/Country:	FRANCE
Postal Code:	91940

PROPERTY NUMBERS Total: 3

Property Type	Number		
Application Number:	14676508		
Application Number:	14617836		
Application Number:	15616596		

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	ROUGET F. HENSCHEL

PATENT REEL: 042989 FRAME: 0480 504453953

SIGNATURE:	/Rouget F. Henschel/
DATE SIGNED:	07/12/2017
Total Attachments: 7	
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PATENT REEL: 042989 FRAME: 0481

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES Zone d'Activite de Courtaboeuf 3 Avenue des Tropiques 91940 LES ULIS France

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

ANTI-RHESUS D MONOCLONAL ANTIBODIES

as set forth	in this United Stat	es Patent App	lication
Check one	executed of executed of	on	
	Serial No.	10/257,477	Filed <u>1/14/2003</u>

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by

Page 1 of 4

ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE OF INVENTOR

NAME: ROLAND BELIARD

SIGNATURE:

DATE: 29/03/2006

NAME AND SIGNATURE OF WITNESSES

NAME: Christian Behrens

SIGNATURE:

NAME: Sylvic Jones

SIGNATURE:

DATE: 2910512006

NAME AND SIGNATURE OF INVENTOR

NAME: DOMINIQUE BOUREL

SIGNATURE:

DATE: 09/11/205

NAME AND SIGNATURE OF WITNESSES

NAME: Christian Behrens

SIGNATURE: C. Bul.

NAME: Sylvic Trorieux

SIGNATURE: _

DATE: 291051206

NAME AND SIGNATURE OF INVENTOR

Page 2 of 4

NAME: AMAUD GLACET SIGN.	DATE:				
NAME AND SIGNATURE OF WITNESSES					
NAME: Christian Behrens	SIGNATURE: L.bd.	DATE: _ 07/04/06			
NAME: Sylvic Joneux	SIGNATURE:	DATE: <u>99105106</u>			
NAME AND SIGNATURE OF IN	VENTOR				
NAME: Christophe de ROMEUF	SIGNATURE:	DATE:			
NAME AND SIGNATURE OF W	<u>ITNESSES</u>				
NAME: Christian Behrers	SIGNATURE: C.B.L.				
NAME: Sylvie Joneus	SIGNATURE:	DATE: <u>99105106</u>			
NAME AND SIGNATURE OF IN	VENTOR				
NAME: Nicolas BIHOREAU	SIGNATURE:	DATE: 17/11/05			
NAME AND SIGNATURE OF W	ITNESSES	, ,			
NAME: Christian Behrens	SIGNATURE: C. Bah	DATE: <u>07/04/06</u>			
NAME: Sylvi Jones	SIGNATURE:	DATE: 29/05/06			
NAME AND SIGNATURE OF IN	VENTOR				
NAME: Emmanuel NONY SIGNA	ATURE:	DATE: 17/11/7005			
NAME AND SIGNATURE OF W	ITNESSES	, ,			
NAME: Christian Behrus	SIGNATURE: C.b.	DATE: 07/04/06			
NAME: Sylvie Jorieua	SIGNATURE:	DATE: <u>2965/06</u>			

Page 3 of 4

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LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES Zone d'Activité de Courtaboeuf 3 avenue des Tropiques 91940 Les Ulis, France

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to the inventions relating to

U.S. PATENT	FILING DATE	TITLE
APPLICATION NO.		
11/039,877	01/24/2005	MONOCLONAL ANTIBODIES WITH ENHANCED ADCC FUNCTION
11/515 505		
11/517,525	09/08/2006	ANTI-RHESUS D MONOCLONAL ANTIBODIES
12/502,911	07/14/2009	METHOD FOR TREATING IDIOPATHIC
		THROMBOCYTOPENIC PURPURA USING
		MONOCLONAL ANTIBODIES
12/502,915	07/14/2009	METHOD FOR TREATING CANCER USING
		MONOCLONAL ANTIBODIES
12/502,920	07/14/2009	METHOD FOR TREATING INFECTIOUS DISEASE
		USING MONOCLONAL ANTIBODIES
13/077,644	03/31/2011	MONOCLONAL ANTIBODIES WITH ENHANCED
		ADCC FUNCTION

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified applications and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

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NAME AND SIGNATURE OF INVENTOR

NAME: ARNAUD GLACET

SIGNATURE:

DATE: 12 May, 2011

NAME AND SIGNATURE OF WITNESSES

NAME: LACHANT Fabieur SIGNATURE: dachard

SIGNATURE:

Note: Prima facie evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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U.S. PATENT	FILING DATE	TITLE
APPLICATION NO.		
10/257,477	01/14/2003	A METHOD FOR PREPARING MONOCLONAL
		ANTIBODIES CAPABLE OF ACTIVATING
		EFFECTOR CELLS EXPRESSING FC.GAMMA.RIII
		(as amended)
		(Original title: ANTI-RHESUS D MONOCLONAL
		ANTIBODIES)
11/039,877	01/24/2005	MONOCLONAL ANTIBODIES WITH ENHANCED
		ADCC FUNCTION
11/517,525	09/08/2006	ANTI-RHESUS D MONOCLONAL ANTIBODIES
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		USING MONOCLONAL ANTIBODIES
13/077,644	03/31/2011	MONOCLONAL ANTIBODIES WITH ENHANCED
<u> </u>		ADCC FUNCTION

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Page 1 of 2

Atty. Dkt. No. 065691-0295

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NAME AND SIGNATURE OF INVENTOR

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NAME AND SIGNATURE OF WITNESSES

NAME: FOURNIER

RECORDED: 03/32/2017

SIGNATURE:

NAME: LECLERCO

SIGNATURE:

Note: Prima facie evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.