PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUDE O'DONNELL	04/24/2013
MAX BYLESJO	04/30/2013
FIONNUALA PATTERSON	04/24/2013
STEVE DEHARO	04/25/2013
LAURA A. HILL	04/24/2013
KATHERINE E. KEATING	04/25/2013
TIMOTHY DAVISON	04/24/2013
VITALI PROUTSKI	05/15/2013
DENIS PAUL HARKIN	04/24/2013
RICHARD KENNEDY	04/25/2013
NICOLAS GOFFARD	04/30/2013

RECEIVING PARTY DATA

Name:	ALMAC DIAGNOSTICS LIMITED
Street Address:	20 SEAGOE INDUSTRIAL ESTATE
City:	CRAIGAVON
State/Country:	UNITED KINGDOM
Postal Code:	BT63 5QD

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15426923

CORRESPONDENCE DATA

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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.

Email: virginia.simmons@finnegan.com

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Address Line 1:901 NEW YORK AVENUE, NWAddress Line 4:WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER: | 12970.0006-03000

PATENT REEL: 045035 FRAME: 0239

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NAME OF SUBMITTER:	VIRGINIA SIMMONS
SIGNATURE:	/Virginia Simmons/
DATE SIGNED:	02/26/2018
Total Attachments: 9	
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WHEREAS, We, JUDE O'DONNELL, a citizen of Ireland, residing at 8 Camaghy Road South, Galbally, Dungannon, Northern Ireland BT70 2NL, United Kingdom, MAX BYLESJO, a citizen of Sweden, residing Flat 3/1, 6 Gullane Street, Glasgow G11 6AH, United Kingdom, FIONNUALA PATTERSON, a citizen of Ireland, residing at 144 Station Road, Greenisland, Carrickfergus, Northern Ireland, BT38 8UN, United Kingdom, STEVE DEHARO, a citizen of France, residing at 1 Mill Pond Manor, Hillsborough, County Down, Northern Ireland BT26 6TD, United Kingdom, LAURA A. HILL, a citizen of the United Kingdom, residing at 10 Ballantine Gardens, Lisburn, Co. Antrim, Northern Ireland, BT27 5FB, KATHERINE E. KEATING, a citizen of Ireland, residing at 44 Waterfoot Road, Magherafelt, Northern Ireland BT45 6LQ, United Kingdom, TIMOTHY DAVISON, a citizen of Canada and the United States of America, residing at 4 Millvale Wood, Hillsborough, Co. Down, BT26 6JB, United Kingdom, VITALI PROUTSKI, a citizen of Russia and the United Kingdom, residing at 6 Kilwarlin Crescent, Hillsborough, Northern Ireland BT26 6QF, United Kingdom, DENIS PAUL HARKIN, a citizen of Ireland, residing at 195 Ballygowan Road, Dromore Co. Down, Northern Ireland BT25 IRQ, United Kingdom, RICHARD KENNEDY, a citizen of the United Kingdom, residing at 15 Edgeumbe Gardens, Belfast, Northern Ireland BT4 2EG, United Kingdom, and NICOLAS GOFFARD, a citizen of France, residing at 22 Stern Building, 37 Annadale Crescent, Belfast, BT7 3NF have invented certain inventions and improvements disclosed in a patent application entitled "MOLECULAR DIAGNOSTIC TEST FOR CANCER," the specification of which was filed on filed September 15, 2011 as PCT International Application No. PCT/US2011/051803 and assigned U.S. Patent Application No. 13/821,404; and

WHEREAS, ALMAC DIAGNOSTICS LIMITED, a corporation having a principal place of business at 20 Seagoe Industrial Estate, Craigavon, Northern Ireland BT63 5QD, United Kingdom, is desirous of acquiring an interest in the same.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, JUDE O'DONNELL, MAX BYLESJO, FIONNUALA

Page 1 of 2

PATTERSON, STEVE DEHARO, LAURA A. HILL, KATHERINE E. KEATING, TIMOTHY DAVISON, VITALI PROUTSKI, DENIS PAUL HARKIN, RICHARD KENNEDY, and NICOLAS GOFFARD, by these presents do sell, assign, and transfer to ALMAC DIAGNOSTICS LIMITED the full, exclusive, and entire right, title, and interest in and to said patent application, in and to any non-provisionals, divisions, continuations, reexaminations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said patent application;

For the same consideration, we, by these presents, do sell, assign, and transfer to ALMAC DIAGNOSTICS LIMITED the full, exclusive, and entire right, title, and interest in and to any foreign application or applications corresponding to said patent application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of ALMAC DIAGNOSTICS LIMITED, or its designee insofar as permitted by applicable law;

AND, for the same consideration, we agree to sign all lawful papers, execute all non-provisional applications and other applications, make all assignments and rightful oaths, and generally do everything possible to aid ALMAC DIAGNOSTICS LIMITED, its successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in ail countries throughout the world.

This Assignment is expressly made NUNC PRO TUNC to have the same legal force and effect as if executed on September 15, 2011 (the filing date of the above-referenced PCT international patent application).

Date: SUAPR SD33

TIDE O'DONNELL

[SIGNATURES CONTINUED ON NEXT PAGE]

Attorney Docket No. ADL-0702US

Page 2 of 4

Date:	
	MAX BYLESJO
Date: 24 APR 2013	Branda Polle
The state of the s	Donnala Polleson GIONNUALA PATTERSON
Date: 25 Apr 2013	STEVE DEHARO
Date: 24 Apr 2013	LaMiN
•	LAURA A. HILL
Date: 25 april 2013	V. Maria II en 3
Date: 18 Alan 1917	Katherine Koaturg KATHERINE E. KEATING
Date: 24 APR 2013	
	TIMOTHY DAVISON
Date:	
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Date: 24 ADR 2013	n. Jal Har
	DENIS FAUL HARKIN
Date: 25 APR 2013	
	RICHARD RENNEDY
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Date: 30 APL 2013	NICOLAS GOFFARD

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Attorney Docket No. ADL-0702US

ASSIGNMENT

"MOLECULAR DIAGNOSTIC TEST FOR CANCER"

Page 3 of 4

WHEREAS, We, JUDE O'DONNELL, a citizen of Ireland, residing at 8 Camaghy Road South, Galbally, Dungannon, Northern Ireland BT70 2NL, United Kingdom, MAX BYLESJO, a citizen of Sweden, residing Flat 3/1, 6 Gullane Street, Glasgow G11 6AH, United Kingdom, FIONNUALA PATTERSON, a citizen of Ireland, residing at 144 Station Road, Greenisland, Carrickfergus, Northern Ireland, BT38 8UN, United Kingdom, STEVE DEHARO, a citizen of France, residing at 1 Mill Pond Manor, Hillsborough, County Down, Northern Ireland BT26 6TD, United Kingdom, LAURA A. HILL, a citizen of the United Kingdom, residing at 10 Ballantine Gardens, Lisburn, Co. Antrim, Northern Ireland, BT27 5FB, KATHERINE E. KEATING, a citizen of Ireland, residing at 44 Waterfoot Road, Magherafelt, Northern Ireland BT45 6LQ, United Kingdom, TIMOTHY DAVISON, a citizen of Canada and the United States of America, residing at 4 Millvale Wood, Hillsborough, Co. Down, BT26 6JB, United Kingdom, VITALI PROUTSKI, a citizen of Russia and the United Kingdom, residing at 6 Kilwarlin Crescent, Hillsborough, Northern Ireland BT26 6QF, United Kingdom, DENIS PAUL HARKIN, a citizen of Ireland, residing at 195 Ballygowan Road, Dromore Co. Down, Northern Ireland BT25 IRQ, United Kingdom, RICHARD KENNEDY, a citizen of the United Kingdom, residing at 15 Edgeumbe Gardens, Belfast, Northern Ireland BT4 2EG, United Kingdom, and NICOLAS GOFFARD, a citizen of France, residing at 22 Stern Building, 37 Annadale Crescent, Belfast, BT7 3NF have invented certain inventions and improvements disclosed in a patent application entitled "MOLECULAR DIAGNOSTIC TEST FOR CANCER," the specification of which was filed on filed September 15, 2011 as PCT International Application No. PCT/US2011/051803 and assigned U.S. Patent Application No. 13/821,404; and

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Page 1 of 2

PATTERSON, STEVE DEHARO, LAURA A. HILL, KATHERINE E. KEATING, TIMOTHY DAVISON, VITALI PROUTSKI, DENIS PAUL HARKIN, RICHARD KENNEDY, and NICOLAS GOFFARD, by these presents do sell, assign, and transfer to ALMAC DIAGNOSTICS LIMITED the full, exclusive, and entire right, title, and interest in and to said patent application, in and to any non-provisionals, divisions, continuations, reexaminations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said patent application;

For the same consideration, we, by these presents, do sell, assign, and transfer to ALMAC DIAGNOSTICS LIMITED the full, exclusive, and entire right, title, and interest in and to any foreign application or applications corresponding to said patent application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of ALMAC DIAGNOSTICS LIMITED, or its designee insofar as permitted by applicable law;

AND, for the same consideration, we agree to sign all lawful papers, execute all non-provisional applications and other applications, make all assignments and rightful oaths, and generally do everything possible to aid ALMAC DIAGNOSTICS LIMITED, its successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in ail countries throughout the world.

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Date: SUAPR SD33

TIDE O'DONNELL

[SIGNATURES CONTINUED ON NEXT PAGE]

Attorney Docket No. ADL-0702US

Page 2 of 4

ASSIGNMENT "Molecular Diagnostic Test for Cancer"	1
Date: 30 APR 2013	MAX BYLESJO
Date: 74 APR 2013	Donnolo Polleson FIONNUALA PATTERSON
Date: 25 Apr 2013	TOROR STEVE DEHARO
Date: 24 Apr 2013	LAURA A. HILL
Date: 25 Opril 2013	Katherine Keaturg KATHERINE E. KEATING
Date: 24 APR 2013	TIMOTHY DAVISON
Date:	VITALI PROUTSKI
Date: 24 APR 2013	DENIS PAUL HARKIN
Date: 25 APR 2013	RICHARD RENNEDY
Date:	NICOLAS GOFFARD

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Afterney Docket No. ADL-0702US

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Date:<u>&~A&</u>&

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Attorney Docket No. ADL-0702US

Page 2 of 4

Date:	MAX BYLESJO
Date: <u>24 APR 2013</u>	Dromale Pollegon EIONNUALA PATTERSON
Date: 25 Apr 2013	STEVE DEHARO
Date: 24 Apr 2013	LAURA A, HILL
Date: 25 April 2013	Katherine Kenturg Katherine E. Keating
Date: 24 APR 2013	TIMOTHY DAVISON
Date: 15 May 2013	VITALI PROUTSKI
Date: 24 ADR 2013	DENIS PAUL HARKIN
Date: 25 APR 2013	RICHARD RENNEDY
Date:	

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NICOLAS GOFFARD

Attorney Docket No. ADL-0702US

ASSIGNMENT

"MOLECULAR DIAGNOSTIC TEST FOR CANCER"

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PATENT REEL: 045035 FRAME: 0249

RECORDED: 02/26/2018