505590856 07/26/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICK N. NGUYEN	02/16/2012
UJJAL BHAUMIK	02/16/2012
HAL WILLIAMS	02/16/2012

RECEIVING PARTY DATA

Name:	ETHICON, INC.
Street Address:	U.S. ROUTE 22
City:	SOMERVILLE
State/Country:	NEW JERSEY
Postal Code:	08876

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	15969619				

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ASP5099USDIV2/110514DIVDI
NAME OF SUBMITTER:	WILLIAM E. KUSS
SIGNATURE:	/William E. Kuss/
DATE SIGNED:	07/26/2019

Total Attachments: 3

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PATENT 505590856 REEL: 049866 FRAME: 0804

ASSIGNMENT

Serial No.	13/278,874	
Filed: Octo	ober 21, 2011	

WHEREAS, Nick N. Nguyen, a citizen of the United States, residing at 29131 Latigo Canyon Road, Silverado, California 92676; Ujjal Bhaumik, a citizen of India, residing at 5320 Via Cervantes, Yorba Linda, California 92887; and Hal Williams, a citizen of the United States, residing at 1223 Llano, San Clemente, California 92673; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

INSTRUMENT REPROCESSOR AND INSTRUMENT REPROCESSING METHODS

for which they have this day executed an application for Letters Patent of the United States; and

WHEREAS, Ethicon, Inc., a corporation formed under the laws of the State of New Jersey, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

PJ-3301124 v1 0243017-00124

PATENT REEL: 049866 FRAME: 0805

IN TESTIMONY WHERE Delineary, 2012.	OF, Assignor has hereun	nto set his	hand and seal thi Nick N. Nguye	t ng	_ (L.S.)
STATE OF	California)	SS.		
COUNTY OF	Orange_)			
BE IT REMEMB Public, personally appeare foregoing instrument in a acknowledge that he signed therein expressed.	ny presence, and I ha	o I am sa ving first	tisfied is the per made known to is his voluntary a	rson named in and to him the content and deed for the	who executed the ts thereof, he did uses and purposes
			Antau Notary Public	nette. D.	Phulips
IN TESTIMONY WHERE Fe bruary, 2012.	OF, Assignor has hereun	to set his	₩	Bhan	5 lla 22 2014
STATE OF	California)	00	-	
COUNTY OF	Orange) .	SS.		
BE IT REMEMB Public, personally appeared foregoing instrument in r acknowledge that he signed therein expressed.	ny presence, and I ha	ving first	made known t	to him the conten	ts thereof, he did
			<u>Antoinele</u> Notary Public	ie D. Phil	up8
				ANTOINETTE I. PHILI Commission # 1907: Notary Public - Califo Orange County y Comm. Expires Nov 9	915 K rnia X

PATENT REEL: 049866 FRAME: 0806

DOCKET NO. ASP5099USNP/110514 Serial No. 13/278,874 Page 3

IN TESTIMONY WHERE(February, 2012.	OF, Assignor has here		al Williams		day of (L.	S.)
STATE OF	California)				•
COUNTY OF	Orange) ss)	•			
BE IT REMEMBE Public, personally appeared foregoing instrument in m acknowledge that he signed therein expressed.	y presence, and I h	o I am satisfic naving first m I the same as h	ed is the pe ade known iis voluntary	erson framed to him the act and dee	in and who contents the	executed the ereof, he did and purposes
				Commission Notary Publi Orange	FE I. PHILIPS in # 1907915 ic - California e County Ires Nov 9, 2014	

PATENT REEL: 049866 FRAME: 0807

RECORDED: 07/26/2019