502738579 03/26/2014 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2785183

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	TA				
		Name	Execution Date		
IAN THRIPPLETON			02/20/2014		
WALTER FREIHERR VO	N STEIN	V	02/20/2014		
RECEIVING PARTY DAT	A				
Name:	-				
Street Address:	MEROWINGERPLATZ 1A				
City:	DUESS	ELDORF			
State/Country:	GERMANY				
Postal Code:	40225				
PROPERTY NUMBERS		Number 14151111			
		Number 14151111			
Property Type Application Number: CORRESPONDENCE DA					
Property Type Application Number: CORRESPONDENCE DA Fax Number:	ATA	14151111			
Property Type Application Number: CORRESPONDENCE DA Fax Number:	ATA		essful, it will be sent via		
Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be</i>	ATA sent to	14151111	cessful, it will be sent via		
Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be US Mail.</i>	ATA sent to	14151111 the e-mail address first; if that is unsucc	essful, it will be sent via		
Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be US Mail.</i> Phone: Email:	ATA sent to	14151111 the e-mail address first; if that is unsucc 3016571282	sessful, it will be sent via		
Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be US Mail.</i> Phone:	ATA sent to	14151111 the e-mail address first; if that is unsuce 3016571282 natzmer@natzmer-law.com	essful, it will be sent via		
Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be US Mail.</i> Phone: Email: Correspondent Name:	ATA sent to	14151111 <i>the e-mail address first; if that is unsuce</i> 3016571282 natzmer@natzmer-law.com JOYCE VON NATZMER	essful, it will be sent via		
Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be US Mail.</i> Phone: Email: Correspondent Name: Address Line 1:	ATA sent to	14151111 <i>the e-mail address first; if that is unsuce</i> 3016571282 natzmer@natzmer-law.com JOYCE VON NATZMER 1375 BROADWAY, THIRD FLOOR	essful, it will be sent via		
Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be US Mail.</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA sent to	14151111 <i>the e-mail address first; if that is unsuce</i> 3016571282 natzmer@natzmer-law.com JOYCE VON NATZMER 1375 BROADWAY, THIRD FLOOR NEW YORK, NEW YORK 10018	essful, it will be sent via		
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be US Mail. Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA sent to	14151111 <i>the e-mail address first; if that is unsuce</i> 3016571282 natzmer@natzmer-law.com JOYCE VON NATZMER 1375 BROADWAY, THIRD FLOOR NEW YORK, NEW YORK 10018 3033-118CON	essful, it will be sent via		

Total Attachments: 4

source=3033-118CON-ASG-DEC-Thrippleton-Executed#page1.tif source=3033-118CON-ASG-DEC-Thrippleton-Executed#page2.tif source=3033-118CON-ASG-DEC-von-Stein-Executed#page1.tif source=3033-118CON-ASG-DEC-von-Stein-Executed#page2.tif

This document serves as an Oath/Declaration (37 CFR 1.63).

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION	Attorney Docket No.	3033-118CON
	First Named Inventor	Thrippleton et al.
(37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)	Application Number	14/151,111
	Filing Date	January 9, 2014
	Group Art Unit	N/A
	Examiner Name	N/A

As the below named inventor, I hereby declare that:

This declaration is directed to the above application entitled **ENHANCED MULTIPLEX FISH**, which was filed with the United States Patent and Trademark Office (USPTO) on **January 9**, **2014** and which has been assigned U.S. application no. **14/151,111**.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

WHEREAS, MIACOM DIAGNOSTICS GmbH, incorporated in Germany, with a place of business at Merowingerplatz 1a, 40225 Duesseldorf, Germany is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I the said **Ian Thrippleton** have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **MIACOM DIAGNOSTICS GmbH**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States, and all extensions, renewals and reissues thereof and all request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the said MIACOM DIAGNOSTICS GmbH, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

Combined Declaration and Assignment Page 1

PATENT REEL: 032524 FRAME: 0851 AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to said MIACOM DIAGNOSTICS GmbH, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said MIACOM DIAGNOSTICS GmbH, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF INVENTOR:	[]	A petition has been filed for this unsigned invento
Given Name Ian (first and middle [if any])		Family Name Thrippleton or Surname
Inventor's Signature	<u>ц</u>	Date 2/20/2014
L////	<u> </u>	

Combined Declaration and Assignment Page 2

PATENT REEL: 032524 FRAME: 0852

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION	Attorney Docket No.	3033-118CON
	First Named Inventor	Thrippleton et al.
(37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)	Application Number	14/151,111
	Filing Date	January 9, 2014
	Group Art Unit	N/A
	Examiner Name	N/A

As the below named inventor, I hereby declare that:

This declaration is directed to the above application entitled **ENHANCED MULTIPLEX FISH**, which was filed with the United States Patent and Trademark Office (USPTO) on **January 9, 2014** and which has been assigned U.S. application no. **14/151,111**.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

WHEREAS, MIACOM DIAGNOSTICS GmbH, incorporated in Germany, with a place of business at Merowingerplatz 1a, 40225 Duesseldorf, Germany is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I the said **Walter Freiherr von Stein** have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **MIACOM DIAGNOSTICS GmbH**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said **MIACOM DIAGNOSTICS GmbH**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

Combined Declaration and Assignment Page 1

PATENT REEL: 032524 FRAME: 0853 AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to said MIACOM DIAGNOSTICS GmbH, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said MIACOM DIAGNOSTICS GmbH, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF INVENTOR:	[] Ape	etition has been filed for this unsigned inventor
Given Name Walter (first and middle [if any])		Family Name Freiherr von Stein or Surname
Inventor's Signature		Date 2/20/2014
	5	

Combined Declaration and Assignment Page 2

PATENT REEL: 032524 FRAME: 0854

RECORDED: 03/26/2014