

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ALAN FURLAN</td> <td>10/15/2013</td> </tr> <tr> <td>JOACHIM WIETZORREK</td> <td>10/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	ALAN FURLAN	10/15/2013	JOACHIM WIETZORREK	10/15/2013
Name	Execution Date						
ALAN FURLAN	10/15/2013						
JOACHIM WIETZORREK	10/15/2013						
RECEIVING PARTY DATA							
Name:	ROCHE DIAGNOSTICS INTERNATIONAL AG						
Street Address:	FORRENSTRASSE 2						
City:	ROTKREUZ						
State/Country:	SWITZERLAND						
Postal Code:	CH-6343						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13953942</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13953942		
Property Type	Number						
Application Number:	13953942						
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NAME OF SUBMITTER:	CHARLES M. DOYLE						
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Date:	10/24/2013						
<p>Total Attachments: 3 source=26592_US_Executed_Assignment_Inventors_to_RDI#page1.tif source=26592_US_Executed_Assignment_Inventors_to_RDI#page2.tif source=26592_US_Executed_Assignment_Inventors_to_RDI#page3.tif</p>							

CH \$40.00 13953942

ASSIGNMENT

Assignment Effective As Of July 30, 2013

WHEREAS, WE, **ALAN FURLAN** of Zug, Switzerland and **JOACHIM WIETZORREK** of Zug, Switzerland, hereinafter referred to as **ASSIGNORS**, have invented certain new and useful improvements, which are described and claimed in an application, provisional or otherwise, for United States Letters Patent entitled

“ARRAY OPTICS”

and identified by Serial No: **13/953,942**

Filing Date: **July 30, 2013**

WHEREAS, **ROCHE DIAGNOSTICS INTERNATIONAL AG** of Forrenstrasse 2, CH-6343 Rotkreuz, Switzerland, an company organized under the Laws of Switzerland, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in and to the said invention and application and in any United States Letters of Patent which may be granted on the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for valuable consideration, receipt of which is hereby acknowledged, **ASSIGNORS** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **ASSIGNEE**, and **ASSIGNEE'S** successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters of Patent which may hereafter be granted on the same in the United States including any application claiming priority under 35 U.S.C. §119(e), divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, reexaminations, prolongations or extensions thereof, the said interest to be held and enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

UPON said consideration, **ASSIGNORS** do hereby covenant and agree with the said **ASSIGNEE** that **ASSIGNORS** will not execute any writing or do any act whatsoever conflicting with these presents. **ASSIGNORS** further agrees that they will, without charge to said **ASSIGNEE**, but at **ASSIGNEE'S** expense, cooperate with **ASSIGNEE** in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, in enforcing any rights or causes in action accruing as a result of such applications or patents, including but not limited to, giving testimony in any proceedings or transactions involving such applications or patents and executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of all parties hereto.

IN TESTIMONY WHEREOF, this assignment has been executed by the **ASSIGNORS**

Alan Furlan at Rotkreuz 15. Oct. 2013
ALAN FURLAN Date

WITNESSES

[Signature]
Signature

[Signature]
Signature

Philipp Zeller
Printed Name

SVEN EBERG
Printed Name

Joachim Wietzorrek at Rotkreuz 15-Oct. 2013
JOACHIM WIETZORREK Date

WITNESSES

[Signature]
Signature

[Signature]
Signature

Philipp zeller
Printed Name

Katrin Bujara
Printed Name

PATENT