

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Sander BALTUSSEN	07/01/2010
<b>RECEIVING PARTY DATA</b>	
Name:	MAPPER LITHOGRAPHY IP B.V.
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City:	Delft
State/Country:	NETHERLANDS
Postal Code:	2628 XK
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12709643
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ATTORNEY DOCKET NUMBER:	03147.0021.NPUS01
NAME OF SUBMITTER:	David P. Owen
Total Attachments: 3 source=M39C_Assignment#page1.tif source=M39C_Assignment#page2.tif source=M39C_Assignment#page3.tif	

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**PATENT**  
**REEL: 024657 FRAME: 0737**

Docket Number : 03147.0021.00PC00  
Client Reference: M39C

Patent

**ASSIGNMENT BETWEEN:**

**BALTUSSEN, Sander**  
Cannaertserf 57  
4824 GB BREDA  
The Netherlands

("the Assignor(s)")

and:

**MAPPER LITHOGRAPHY IP B.V.**  
Computerlaan 15  
2628 XK DELFT  
The Netherlands

("the Assignee(s)")

**WHEREAS:-**

(A) The Assignor(s) is/are the inventor(s) of the Invention(s) known **A METHOD AND ARRANGEMENT FOR REALIZING A VACUUM IN A VACUUM CHAMBER** for which patent protection has been applied for in the form of the patent application(s) listed in the schedule below.

(B) The Assignor(s) agreed to assign to the Assignee(s) all right, title and interest in the Invention(s) and in any and all applications filed thereon, throughout the world and in particular in the United States of America (as defined in 35 U.S.C. § 100) and any territories indicated in the schedule below, including the right to apply for the grant of patents together with the right to apply for the grant of any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) arising from the Invention(s), the right to claim convention priority, the right to be granted patents along with extensions and renewals thereof and the right to enforce any patent(s) granted for the Invention(s) to the full end of the term(s) for which such patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of assignment, such entire right, title and interest to be held and enjoyed by the Assignee to the same extent as they would have been held and enjoyed by the Assignor(s) had the assignment and sale not been made.

(C) The Assignor(s) further agreed to assign any copyright, design right, know how, or other intellectual properties associated with the Invention(s) to the Assignee(s).

**NOW THEREFORE**, in consideration of the good and valuable sum of EURO 1.00 and other good and valuable consideration paid by the Assignee(s) to the Assignor(s), the receipt of which is hereby acknowledged, the Assignor(s) hereby confirms/confirm effective of **22 February 2009** to have sold, assigned, and transferred, and to the extent not already done so, do hereby sell, assign, and transfer, all of the rights set out under (B) and (C) above to the Assignee(s).

The Assignor(s) agrees/agree to promptly take any action, including the execution of any papers and the provision of any evidence, required by the Assignee(s) or its/their agent(s) to further the grant of any patent application(s) associated with the Invention(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, re-examination or corresponding application(s) filed therefrom, and the

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Initials Assignor(s)



Initial Assignees(s)



subsequent maintenance and enforcement of any patent(s) granted on such application(s), and to execute separate assignment(s) in connection with such application(s) as the Assignee(s) may deem necessary or expedient.

The Assignor(s) agrees/agree to execute all papers necessary in connection with any interference proceedings that may be declared in the United States of America concerning any patent application(s), patent(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or re-examination application(s) associated therewith, and to cooperate with the Assignee(s) in every way possible in obtaining evidence and going forward with such interference.

The Assignor(s) agrees/agree to promptly take any action, including the execution of any papers, required by the Assignee(s) or its/their agent(s) in order to record this assignment document in any national/regional/international intellectual property register throughout the world.

The Assignor(s) hereby represents/represent that at the time of conveyance he/she/they had the full right to convey the entire right, title and interest so assigned, and that the undersigned has not executed and will not execute, any agreement in conflict herewith.

It is hereby agreed that the terms of this assignment shall be interpreted under the laws of The Netherlands and disputes arising under this agreement shall be adjudicated before the courts in The Netherlands

The undersigned hereby grants David P. Owen, USPTO Reg. No. 43,344; Michael J. Bell, USPTO Reg. No. 39,604; Derek J. Jardieu, USPTO Reg. No. 44,483; Robert C. Laurenson, USPTO Reg. No. 34,206; Coraline J. Haitjema, USPTO Reg. No. 63,192; Wilbert H. P. Derks EPO Reg No. 100038986; Paul M. Clarkson EPO Reg No. 100054296; Matthew J. Hampton EPO Reg No. 100051409; Jeroen H. J. Den Hartog EPO Reg No. 100059970; Christopher J. Pierce EP Reg No. 09218580; Maarten Mooij EP Reg No. 09226770; each an attorney or agent with the law firm of HOWREY LLP, power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules for recordation of this document, in particular in the United States Patent and Trademark Office.

**SCHEDULE**

Country	Application No.	Filing Date
United States of America	US 61/306,333	2010.02.19
PCT (including all designated/elected states and regions)	PCT/EP2010/052218	2010.02.22
United States of America	US 12/709,643	2010.02.22

Initials Assignor(s)



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Initial Assignee(s)



Docket Number : 03147.0021.00PC00  
Client Reference: M39C

Patent

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

SIGNATURE OF ASSIGNEE: [Signature] Date: 1-7-2010 (dd.mm.yyyy)  
MAPPER LITHOGRAPHY IP B.V.

STATEMENT OF WITNESS:

Signed at DELFT (city) NETHERLANDS (country)  
on 1 (day) JULY (month) 2010 (year)  
I, TOOST BRUKINK whose full residence address is  
C. FAAGELSTRAAT 62 DELFT was  
personally present and did see the person named above, M. WIKLAND,  
execute the above assignment on 1 (day) JULY (month) 2010 (year), and  
such assignor is personally known to me to be the person described in this assignment.

[Signature]  
Signature of Witness

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

SIGNATURE OF ASSIGNOR: [Signature] Date: 01-07-2010 (dd.mm.yyyy)  
BALTUSSEN, Sander

STATEMENT OF WITNESS:

Signed at DELFT (city) NETHERLANDS (country)  
on \_\_\_\_ (day) \_\_\_\_ (month) \_\_\_\_ (year)  
I, TOOST BRUKINK whose full residence address is  
C. FAAGELSTRAAT 62, DELFT was  
personally present and did see the person named above, SANDER BALTUSSEN,  
execute the above assignment on 1 (day) JULY (month) 2010 (year), and  
such assignor is personally known to me to be the person described in this assignment.

[Signature]  
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Initials Assignor(s) \_\_\_\_\_

Initial Assignee(s) [Signature]

PATENT

RECORDED: 07/09/2010

REEL: 024657 FRAME: 0740