FORM PTO-1595	U.S. DEPARTMENT OF COMMERCE
Rev. 10/02) OMD No. 0651-0011 (exp. 6/30/2005)	Patent and Trademark Offic
102847	008
To the Honorable Commissioner of Patents and Trademarks. Please	record the attached original documents or copy thereof.
<ol> <li>Name of conveying party(ies): Marco Jan-Jaco Wieland; Bert Jan Kampherbeek;</li> </ol>	2. Name and address of receiving party(ies):
Alexander Hendrik Vincent van Veen; Pieter Kruit	Name: <u>Mapper Lithography IP B.V.</u>
Additional name(s) of conveying party(ies) attached?	Internal Address:
3. Nature of Conveyance:	Direntzweg, 2020 co Dent
Assignment 🔲 Merger	City: State: ZIP:
Security Agreement      Change of Name     Other	
Execution Date: <u>1/19/04, 1/21/04</u>	Country: Netherlands
	Additional name(s)& address(es) attached? 🔯 No 🔲 Yes
<ul> <li>Application number(s) or patent number(s): If this document is being filed together with a new app</li> </ul>	lication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/699,246	
Additional numbers att	ached? 🕅 No 🗖 Yes
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41) <u>\$ 40.00</u>
Internal Address:	<ul> <li>Enclosed</li> <li>Authorized to be charged to deposit account</li> </ul>
Street Address:12400 Wilshire Boulevard	
7th Floor	8. Deposit Account Number:
City: Los Angeles State: CA ZIP: 90025	02-2666
	(Attach duplicate copy of this page if paying by deposit account)
DO NOT U	SE THIS SPACE
9. Statement and signature.	
	prrect and any attached copy is a true copy of the original document.
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	(11) - (9113)
Eric S. Hyman	
Eric S. Hyman Name of Person Signing	Signature Date
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Name of Person Signing Total number of pages including cover s Mail documents to be recorded	with required cover sheet information to:
Total number of pages Including cover s Mail documents to be recorded Mail Stop Assign	sheet, attachments, and document:

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To the Honorable Commissioner of Patents and Trademarks. Please r	-
<ol> <li>Name of conveying party(ies): Marco Jan-Jaco Wieland; Bert Jan Kampherbeek; Alexander Hendrik Vincent van Veen; Pieter Kruit</li> </ol>	2. Name and address of receiving party(ies): Name: <u>Mapper Lithography IP B.V.</u>
Additional name(s) of conveying party(ies) attached?	Internal Address:
3. Nature of Conveyance:	oneer Address. Lorentzweg, 2028 CJ Dent
Assignment	
Security Agreement Change of Name	City: State: ZIP:
	Country: Netherlands
Execution Date: 1/19/04, 1/21/04	Additional name(s)& address(es) attached? X No Yes
<ol> <li>Application number(s) or patent number(s): If this document is being filed together with a new application</li> </ol>	ication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/699,246	
10/079,240	
Additional numbers atta	nched? 🛛 No 🔲 Yes
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41) <u>\$ 40.00</u>
Internal Address:	
Street Address, 12400 Will I' D. I. I	Authorized to be charged to deposit account
Street Address: 12400 Wilshire Boulevard	
7th Floor	8. Deposit Account Number:
City: Los Angeles State: CA ZIP: 90025	02-2666
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DO NOT US	SE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing is true and co	rrect and any attached copy is a true copy of the original document.
	6A
Eric S. Hyman	March 12, 2004
Name of Person Signing	Signature Date
Total number of pages including cover sl	
MGETACHE 00000086 10699246 Mail Stop Assignr Director of the US F 40.00 0P P.C	with required cover sheet information to: nent Recordation Services Patent and Trademark Office 0. Box 1450
Docket No. 3531P012	a, VA 22313-1450
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PATENT REEL: 015823 FRAME: 0513

#### Attorney's Docket No.: 3531P012

# <u>ASSIGNMENT</u>

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

## Marco Jan-Jaco Wieland; Bert Jan Kampherbeek; Alexander Hendrik Vincent van Veen; Pieter Kruit

hereby sell, assign, and transfer to:

### Mapper Lithography IP B.V.

having a principal place of business at Lorentzweg, 2628 CJ Delft, , Netherlands ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent filed on October 30, 2003, and assigned Application No. 10/699,246 and is entitled:

### **ELECTRON BEAM EXPOSURE SYSTEM**

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements in securing and history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

3531P012

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- -- PATENT --- --REEL: 015823 FRAME: 0514

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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Each Inventor: Please Sign and Date Below:

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Date	Name: Marco, Jan-Jaco Wieland
19 Jan 20	
Date	Name: Bert/Jan/Kampherbeek
19-01-3	2004.
Date	Name: Alexander Hendrik Vincent van Veen
21- Jan	2004 dr. Ven
Date	Name: Pieter Kruit
21 Jan	2004
Date	Name:
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Date	Name:
Date	Næme:
Date	Name:
	Assignment Document Return Address: BLAKELY, SOROLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025
	Telephone: (310) 207-3800
2	Page 2 of 2
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