

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Heinrich Franger	12/02/2009
Elmar Platzgummer	12/09/2009
Robert Nowak	12/09/2009
Adrian Burli	12/02/2009
RECEIVING PARTY DATA	
Name:	IMS Nanofabrication AG
Street Address:	Schreygasse 3
City:	Vienna
State/Country:	AUSTRIA
Postal Code:	1020
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12619480
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ATTORNEY DOCKET NUMBER:	19:01573
NAME OF SUBMITTER:	David J. Bailey
Total Attachments: 4	

OP \$40.00 12619480

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PATENT
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ASSIGNMENT

WHEREAS, WE, Heinrich Fragner, Elmar Platzgummer, Robert Nowak and Adrian Bürli, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled **METHOD FOR MASKLESS PARTICLE-BEAM EXPOSURE** filed November 16, 2009 and having been assigned Application No. 12/619,480;

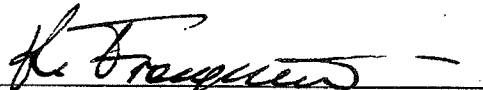
WHEREAS, IMS NANOFABRICATION AG, a company organized and existing under and by virtue of the laws of the of Austria, and having an office and place of business at Schreygasse 3, 1020 Vienna Austria (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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

IN WITNESS WHEREOF, I have hereunto set my hand this 02 day of DECEMBER, 2009

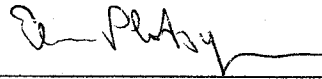


Heinrich Fragner
Gersthoferstrasse 140/4/6
1180 Vienna
Austria

WITNESS: J. Wood


Print name GEORG WAIDL

IN WITNESS WHEREOF, I have hereunto set my hand this 09 day of DECEMBER, 2009




Elmar Platzgummer
Wasagasse 31/9
1090 Vienna
Austria

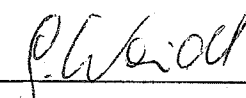
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WITNESS: 
Print name GEORG WAIDL

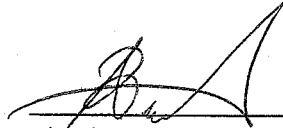
IN WITNESS WHEREOF, I have hereunto set my hand this 09 day of DECEMBER, 2009



Robert Nowak
Pfalzgasse 58/30
1220 Vienna
Austria

WITNESS: 
Print name GEORG WAIDL

IN WITNESS WHEREOF, I have hereunto set my hand this 02 day of DECEMBER 2009.

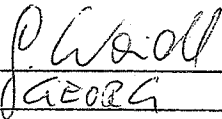


Adrian Bürli

Langstrasse 193
8005 Zurich, Switzerland

WITNESS:

Print name



GEORG WAIR