PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jason K. Stowers	05/25/2012
Stephen T. Meyers	06/14/2012
Michael Kocsis	05/31/2012
Douglas A. Keszler	06/14/2012
Andrew Grenville	05/25/2012

RECEIVING PARTY DATA

Name:	Inpria Corporation	
Street Address:	2001 NW Monroe Avenue	
Internal Address:	Suite 203	
City:	Corvallis	
State/Country:	OREGON	
Postal Code:	97330	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13407541

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

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Correspondent Name: Mengmeng Fahrni Address Line 1: Dardi & Herbert, PLLC

Address Line 2: 1250 East Moore Lake Drive, Suite 205

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ATTORNEY DOCKET NUMBER: 5063.04US02

PATENT

REEL: 028383 FRAME: 0848

NAME OF SUBMITTER:	Mengmeng Fahrni
Total Attachments: 5 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif source=Executed_Assignment#page4.tif source=Executed_Assignment#page5.tif	

PATENT REEL: 028383 FRAME: 0849

ASSIGNMENT

WHEREAS, we, Jason K. Stowers of Corvallis Oregon, Stephen T. Meyers of Corvallis, Oregon, Michael Kocsis of San Francisco, California, Douglas A. Keszler of Corvallis, Oregon and Andrew Grenville of Eugene, Oregon have invented certain new and useful improvements in SOLUTION PROCESSIBLE HARDMASKS FOR HIGH RESOLUTION LITHOGRAPHY, for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. 13/407,541, filed February 28, 2012.

WHEREAS, Inpria Corporation ("Assignee"), having its principal offices at Suite 203, 2001 NW Monroe Avenue, Corvallis, Oregon 97330, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid by said Assignee, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.



Attorney Docket No. 5063.04US02

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below. on K. Stowers Subscribed and sworn to before me this 25 day of may, 2012 Notary Public [Notary Seal] Stephen T. Meyers [Notary Seal] Date: Michael Kocsis Subscribed and sworn to before me this ___day of ______, 20 Notary Public [Notary Seal]

NOTARY PUBLIC CHEGON ()
COMMISSION NO. 458924 ()
ANY FINANISSION EXPIRES JUNE 15, 2015 ()

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below.

Date:	
***************************************	Jason K. Stowers
Subscribed and sworn to before me thisday of, 20	
Notary Public	
[Notary Seal]	
Date:	
Subscribed and sworn to before me thisday of, 20	Stephen T. Meyers
Notary Public	
[Notary Seal]	
Date: 5 - 31 - 12	Michael Kocsis
Subscribed and sworn to before me thisday of, 20 SEE ATTACHED CERTIFICATE DATE 5 3/12 NOTARY INITIALS ACCUMENTATION OF A PARTY A	
Notary Public	
[Notary Seal]	

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See Attached Document (Notary to cros	ss out lines 1–6 below) completed only by document signer[s], <i>not</i> Notary)
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Character 1	
Signature of Document Signer No. 1	Signature of Document Signer No. 2 (if any)
State of California	Subscribed and sworn to (or affirmed) before
County of San Francisco	315T MGY -17
County of	on this 33 day of May 20 17
	MALL VOCA
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ADAM G. KEIM	proved to me on the basis of satisfactory evider
Commission # 1948180	to be the person who appeared before me (.)
Notary Public - California San Francisco County	(and
My Comm. Expires Aug 14, 2015	(2) Naroe of Signer
	proved to me on the basis of satisfactory evider
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Signer(s) Other Than Named Above:	

PATENT REEL: 028383 FRAME: 0853

Date: 14 JUN 12	DOUBLAS A KESZLER
State Alregon Country Bento Subscribed and sworn to before me this 14 day of June, 2012	Douglas A. Keszler
Notary Public Notary Public Official SEAL LOUISE E BARKER NOTARY PUBLIC-OREGON COMMISSION NO. 447202 MY COMMISSION EXPIRES APRIL 30, 20	· /
Date: May 25, 2017	Andrew Grenville
Subscribed and sworn to before me this 25 day of may, 201	
Skelley Julio Browna Notary Public	OFFICIAL SEAL SHELLEY JULIA BROWNE NOTARY PUBLIC-OREGON COMMISSION NO. 458924 MY COMMISSION EXPIRES JUNE 15, 2015 ()

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[Notary Seal]