

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Jung Chul PARK	02/19/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ASML MaskTools B.V.
<b>Street Address:</b>	P.O. Box 324
<b>City:</b>	Veldhoven
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	NL-5500 AH
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13170126
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<b>NAME OF SUBMITTER:</b>	Mark J. Danielson
<b>Total Attachments: 2</b> source=Assignment0394984-SV#page1.tif source=Assignment0394984-SV#page2.tif	

**CH \$40.00 13170126**

ASSIGNMENT

WHEREAS, Jung Chul PARK, hereinafter called the "Assignor," has invented a new and useful invention entitled METHOD FOR PERFORMING PATTERN DECOMPOSITION BASED ON FEATURE PITCH, for which he has:

- (a) filed an application for United States Letters Patent on September 13, 2007 as (Serial No. 11/898,648); or
- (b) executed an application for United States Letters Patent on \_\_\_\_\_; and

WHEREAS, ASML MASKTOOLS B.V., a corporation organized and existing under the laws of the The Netherlands, having a place of business at P.O. Box 324, 5500 AH Veldhoven, The Netherlands, hereinafter called the "Assignee," is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under any Letters Patent which may be obtained to said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient considerations, the receipt of which by said Assignor from the said Assignee is hereby acknowledged, the said Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Letters Patent and Letters Patent therefor, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

And the said Assignor does hereby covenant and agree, for himself and his legal representatives, that he will assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that he will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand.

Date

2 / 19 / 08

Inventor: Jung Chul PARK

J. C. Park