

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Veeraraghavan S. Basker</td><td>07/07/2008</td></tr><tr><td>Steven J. Holmes</td><td>07/07/2008</td></tr><tr><td>David V. Horak</td><td>07/07/2008</td></tr></tbody></table>	Name	Execution Date	Veeraraghavan S. Basker	07/07/2008	Steven J. Holmes	07/07/2008	David V. Horak	07/07/2008	
Name	Execution Date								
Veeraraghavan S. Basker	07/07/2008								
Steven J. Holmes	07/07/2008								
David V. Horak	07/07/2008								
RECEIVING PARTY DATA									
Name:	International Business Machines Corporation								
Street Address:	Orchard Road								
City:	Armonk								
State/Country:	NEW YORK								
Postal Code:	10504								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12169888</td></tr></tbody></table>	Property Type	Number	Application Number:	12169888					
Property Type	Number								
Application Number:	12169888								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Yuanmin Cai								
Total Attachments: 1 source=FIS920080125US1_SIGNED_IBM_ASSIGNMENT_DNP#page1.tif									

CH \$40.00 12169888

PATENT

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Docket No.: FIS920080125US1

**ASSIGNMENT**

Whereas, we

**INVENTOR  
AND CITY**

- (1) Veeraraghavan S. Basker of Schenectady, County of Albany and State of New York;  
(2) Steven J. Holmes of Guilderland, County of Albany and State of New York;  
(3) David V. Horak of Essex Junction, County of Chittenden and State of Vermont;

have invented certain improvements in

**MULTI-EXPOSURE LITHOGRAPHY EMPLOYING A SINGLE ANTI-REFLECTIVE COATING LAYER****DATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION**

and executed, respectively, a United States patent application therefor on

- (1) July 7, 2008, (2) 7/7, 2008,  
(3) July 7, 2008.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

**Signed and sealed**

(1) [Signature]  
Veeraraghavan S. Basker

on July 7, 2008

(2) [Signature]  
Steven J. Holmes

on 7/7, 2008

(3) [Signature]  
David V. Horak

on 7/7, 2008