

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Toshiaki DOUZAKA</td> <td>10/22/2007</td> </tr> <tr> <td>Kyosuke OGAWA</td> <td>10/22/2007</td> </tr> <tr> <td>Kaoru HAMA</td> <td>10/22/2007</td> </tr> <tr> <td>Hiroaki SUZUKI</td> <td>10/22/2007</td> </tr> </tbody> </table>		Name	Execution Date	Toshiaki DOUZAKA	10/22/2007	Kyosuke OGAWA	10/22/2007	Kaoru HAMA	10/22/2007	Hiroaki SUZUKI	10/22/2007
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RECEIVING PARTY DATA											
Name:	KABUSHIKI KAISHA TOSHIBA										
Street Address:	1-1, Shibaura 1-chome										
City:	Minato-ku, Tokyo										
State/Country:	JAPAN										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11862701</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11862701						
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CORRESPONDENCE DATA											
Fax Number:	(202)408-4400										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	202-408-4000										
Email:	CREMEANR@FINNEGAN.COM										
Correspondent Name:	FINNEGAN, HENDERSON, FARABOW, GARRETT &										
Address Line 1:	901 NEW YORK AVENUE, NW										
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20001-4413										
ATTORNEY DOCKET NUMBER:	05225.0313										
NAME OF SUBMITTER:	R.CREMEANS										

Total Attachments: 3
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**PATENT
 REEL: 020244 FRAME: 0267**

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JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors), have made an invention entitled:

PHOTOMASK, MULTIPHASE EXPOSURE METHOD, AND METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE INCLUDING INSULATING GATE-TYPE TRANSISTORS

for which we executed an application for United States Letters Patent concurrently herewith or on _____ or filed an application for United States Letters Patent on September 27, 2007 (Application No. 11/862,701); and

WHEREAS, **KABUSHIKI KAISHA TOSHIBA**, a corporation of **Japan**, whose post office address is *1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan* (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 11/862,701, filed September 27, 2007) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor:

Toshiaki DOUZAKA

*c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo, Japan*

Citizenship: Japan

Signature: Toshiaki Douzaka

Date: Oct. 22. 2007

Second Assignor:

Kyosuke OGAWA

*c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo, Japan*

Citizenship: Japan

Signature: Kyosuke Ogawa

Date: Oct. 22. 2007

Third Assignor:

Kaoru HAMA

*c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo, Japan*

Citizenship: Japan

Signature: Kaoru Hama

Date: Oct. 22. 2007

Fourth Assignor:

Hiroaki SUZUKI

*c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo, Japan*

Citizenship: Japan

Signature: Hiroaki' Suzuki'

Date: Oct, 22, 2007