

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONG-MIN KANG	04/15/2011
DONGCHAN BAE	04/15/2011
KYOOCHUL CHO	04/15/2011
BAIKSOON CHOI	04/15/2011
SEUNGHYUN AHN	04/15/2011
MYUNGKOOK PARK	04/15/2011
GOUN KIM	04/15/2011

RECEIVING PARTY DATA

Name:	Samsung Electronics Co., Ltd.
Street Address:	416, Maetan-dong, Yeongtong-gu,
City:	Suwon-si, Gyeonggi-do
State/Country:	REPUBLIC OF KOREA

Name:	CHEIL INDUSTRIES INC.
Street Address:	290, Gongdan-dong,
City:	Gum-si, Gyeongsangbuk-do
State/Country:	REPUBLIC OF KOREA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13080763

CORRESPONDENCE DATA

Fax Number: (516)692-8889
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 516-692-8888
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Correspondent Name: F. CHAU & ASSOCIATES, LLC

OP \$40.00 13080763

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ATTORNEY DOCKET NUMBER:	8836-686 (IJ-191391-US)
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NAME OF SUBMITTER:	Frank Chau
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Total Attachments: 4 source=8836-686-Assignment#page1.tif source=8836-686-Assignment#page2.tif source=8836-686-Assignment#page3.tif source=8836-686-Assignment#page4.tif
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ASSIGNMENT

DOCKET NO.: 8836-686 (IJ-191391-US)

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that: IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignees is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE: Samsung Electronics Co., Ltd.

ADDRESS: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, KOREA

and

ASSIGNEE: Cheil Industries Inc.

ADDRESS: 290, Gongdan-dong, Gumi-si, Gyeongsangbuk-do, Republic of Korea

Who are my Assignees, and to the successes and assigns of my Assignees, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE: **COMPOSITION FOR REMOVING A PHOTORESIST AND METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE USING THE THE COMPOSITION**

invented by me (*if only one inventor is named below*) or us (*if more than one inventor is named below*) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an attorney docket no.

8836-686 (IJ-191391-US), or is more particularly identified as:

_____ executed on even date herewith, or

X Serial No. 13/080,763 filed in the U.S. Patent & Trademark Office on April 6, 2011,
or

_____ executed on _____,

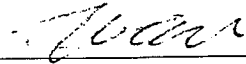

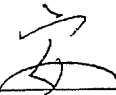
and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said **SAMSUNG ELECTRONICS CO., LTD.**, and **CHEIL INDUSTRIES INC.**, my Assignees, their successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignees, in the prosecution of the above-named application or in the preparation and prosecution of any

certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignees;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request Frank Chau, Reg. No. 34,136, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

<u>INVENTOR(S)</u>	<u>Date Signed</u>
1) <u></u> DONG-MIN KANG	<u>4 / 15 / 2011</u>
2) <u>배 동찬</u> DONGCHAN BAE	<u>4 / 15 / 2011</u>
3) <u>Kyoochul.cho</u> KYOOCHEUL CHO	<u>4 / 15 / 2011</u>
4) <u></u> BAIKSOON CHOI	<u>4 / 15 / 2011</u>
5) <u></u> SEUNGHYUN AHN	<u>4 / 15 / 2011</u>
6) _____ MYUNGKOOK PARK	_____
7) _____ GOUN KIM	_____

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ADDRESS: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, KOREA

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ASSIGNEE: Cheil Industries Inc.

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Who are my Assignees, and to the successes and assigns of my Assignees, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE: **COMPOSITION FOR REMOVING A PHOTORESIST AND METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE USING THE THE COMPOSITION**

invented by me (*if only one inventor is named below*) or us (*if more than one inventor is named below*) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an attorney docket no.

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_____ executed on even date herewith, or

X Serial No. 13/080,763 filed in the U.S. Patent & Trademark Office on April 6, 2011, or

_____ executed on _____,

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said **SAMSUNG ELECTRONICS CO., LTD.**, and **CHEIL INDUSTRIES INC.**, my Assignees, their successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignees, in the prosecution of the above-named application or in the preparation and prosecution of any

certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignees;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request Frank Chau, Reg. No. 34,136, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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6) <u>Myungkook Park</u> MYUNGKOOK PARK	<u>4/15/2011</u>
7) <u>GOUN KIM</u> GOUN KIM	<u>4/15/2011</u>

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