PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hae Seok JI	01/08/2007
Ook Jae CHO	01/08/2007
Jae Gug RYU	01/08/2007
Jong Yeol YANG	01/08/2007
Young Hoon AHN	01/08/2007
Bong Suk KIM	01/08/2007
Dong Hyun KIM	01/08/2007

RECEIVING PARTY DATA

Name:	ULSAN CHEMICAL Co., Ltd.	
Street Address:	290 Maeam-dong	
City:	Nam-ku, Ulsan	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11535035

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1203-111
NAME OF SUBMITTER:	Andrew W. Chu

PATENT 500208059 REEL: 018762 FRAME: 0041

Total Attachments: 3

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PATENT

REEL: 018762 FRAME: 0042

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

NAME(S) AND ADDRESS(ES) OF INVENTOR(S)

Hae Seok JI

101-602, Hyundae Daeryuk 2-cha Apt. Ok-dong, Nam-ku, Disan REPUBLIC OF KOREA

Ook Jae CHO

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Bong Suk KIM

1258-4, Mugeo 1-dong Nam-ku, Disan REPUBLIC OF KOREA

Dong Hyun KIM

1258-4, Mugeo 1-dong Nam-ku, Disan REPUBLIC OF KOREA

(Citizens of the Republic of Korea)

(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:

TITLE OF INVENTION

DRY-ETCHING GAS FOR SEMICONDUCTOR PROCESS AND PREPARATION METHOD THEREOF

for which application for Letters Patent of the United States

1203-111-1

PATENT REEL: 018762 FRAME: 0043 PARTICULARS OF APPLICATION

has been filed on September 25, 2006

under Serial No. <u>11/535035</u>, and

WHEREAS:

NAME(S) AND ADDRESS(ES) OF ASSIGNEE(S)

ULSAN CHEMICAL Co., Ltd. 290 Maeam-dong Nam-ku, Ulsan REPUBLIC OF KOREA

(A corporation of the Republic of Korea)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor: NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it know that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon their request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

1203-111-2

PATENT REEL: 018762 FRAME: 0044 IN WITNESS WHEREOF, have hereunto set hand and seal

this day of,,
X 2 91 /3 Name: Hae Sepk JI
Name: Hae Sepk JI
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Name: Ook Jae CHO
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Name: Jae Gug RYU
Nagne. Jae Gug R i O
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x/m
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1203-111-3

PATENT REEL: 018762 FRAME: 0045

RECORDED: 01/16/2007

FULL NAMES OF INVENTOR(S)