Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHAN BAE KIM	07/25/2007
JONG MIN LEE	07/25/2007
CHAE O CHUNG	07/25/2007
HYEON JU AN	07/25/2007
HYO SEOK LEE	07/25/2007
SUNG KYU MIN	07/25/2007

RECEIVING PARTY DATA

Name:	HYNIX SEMICONDUCTOR INC.	
Street Address:	San 136-1, Ami-ri, Bubal-eub, Icheon-si	
City:	Kyoungki-do	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11834264

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	CU-5857 WWP/NK
NAME OF SUBMITTER:	Woochoon W. Park

PATENT REEL: 019653 FRAME: 0226

500328697

1 \$40 DD

Total Attachments: 2 source=cu5857assign#page1.tif

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PATENT REEL: 019653 FRAME: 0227

UNITED STATES OF AMERICA ASSIGNMENT

In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for the other good and valuable consideration,

ASSIGNOR:

Name: Chan Bae KIM

Address: 107-303, Hyundai Apt., Ami 1-ri, Bubal-eup, Icheon-si, Gyeonggi-do, Korea

Name: Jong Min LEE

Address: 717-1004, Dongah Apts., Yeongtong-dong, Paldal-gu, Suwon-si, Gyeonggi-do,

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Name: Chae O CHUNG

Address: 104-504, Hyundai I-Park Apts., Sadong-ri, Daewol-myeon, Icheon-si, Gyeonggi-do,

Korea

Name: Hyeon Ju AN

Address: 105-704, Hwanggol Jugong Apts. 2, Yeongtong-dong, Yeongtong-gu, Suwon-si,

Gyeonggi-do, Korea Name: Hyo Seok LEE

Address: 105-702, Chonggu Apts., Hansolmaeul, Jeongja 2-dong, Bundang-gu, Seongnam-

si, Gyeonggi-do, Korea Name: Sung Kyu MIN

Address: 128-461, Haengdang-dong, Seongdong-gu, Seoul, Korea

(INVENTOR NAME AND ADDRESS)

hereby sells, assigns and transfers to

ASSIGNEE:

Name: Hynix Semiconductor Inc.

Address: San 136-1, Ami-ri, Bubal-eub, Icheon-si, Kyoungki-do, Korea

(ASSIGNEE NAME AND ADDRESS)

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the invention entitled:

METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE UTILIZING LOW DIELECTRIC LAYER FILLING GAPS BETWEEN METAL LINES

(TITLE)

and which is found in (check one applicable item below)

PATENT REEL: 019653 FRAME: 0228

24 C.S. patcht application execu	ted on even date nerewith			
☐ U.S. Application Serial No.	filed on			
and, in and to all Letters Patent to be ob any continuation, division, renewal, subs	tained for said invention by the above application or titute, reissue or re-examination thereof.			
ASSIGNOR hereby convenants has been or will be made or entered into	that no assignment, sale agreement or encumbrance which would conflict with this assignment and sale;			
ASSIGNOR further convenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents 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 representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.				
IN WITNESS WHEREOF, I/we I	nave set our hand and seal			
July 25, 2007	Kim chan Bal			
Date	INVENTOR: Chan Bae KIM			
d				
July 25, 2007	LEE JONG MIN			
Date	INVENTOR: Jong Min LEE			
July 25, 2007	Chung chai O INVENTOR: Chae O CHUNG			
Date	INVENTOR: Chae O CHUNG			
July 25, 2007	Lee H. An Hyeon Ju			
Date	INVENTOR: Hyeon Ju AN			
July 25, 2007	Lee Hyo Seok.			
Date	INVENTOR: Hyo Seok LEE			
July 25, 2007 Date	Min Sung Kyu. INVENTOR: Sung Kyu MIN			

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RECORDED: 08/06/2007

PATENT REEL: 019653 FRAME: 0229