PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jong-Han SHIN	12/13/2011

RECEIVING PARTY DATA

Name:	Hynix Semiconductor Inc.
Street Address:	San 136-1, Ami-ri, Bubal-eup, Icheon-si
City:	Gyeonggi-do
State/Country:	REPUBLIC OF KOREA
Postal Code:	467-701

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13325552

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: P11H0057/US

NAME OF SUBMITTER: Nathan S. Sportel

Total Attachments: 1

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OP \$40.00 1337

PATENT REEL: 027382 FRAME: 0487

AS	SIGNMENT OF PATENT	APPLICATION
	ned inventor(s) has made an invent ICE WITH BURIED GAT	tion entitled: PES AND FABRICATION METHOD
For which I/We executed an application which I/We filed an application	ication for Letters Patent of the United on for Letters Patent of the United	nited States concurrently herewith; and/or d States on(Application No.
assignor(s), have sold, assigned, Hynix Semiconductor Inc., a con Bubal-eup; Icheon-si, Gyeongg successors and assigns my/our er improvement(s) set forth therein; and substitutes for said applications.	transferred, and set over, and do he reporation of the Republic of Korea i-do 467-701, Republic of Korea ntire right, title, and interest in and and any and all continuations, cor in for said Letters Patent and any a may be granted thereon or therefor	sipt of which is hereby acknowledged I/We, as creby sell, assign, transfer, and set over unto a whose post office address is San 136-1, Ami-ri, (hereinafter referred to as Assignee), its lawful to this application and the invention(s) and ntimuations-in-part; divisionals, and renewals of and all Letters Patent of the United States and of re; and any reissues, reexaminations, or
foreign to the United States direc	tly in its own name, and to claim p s Patent of the United States and c	ussigns to apply for Letters Patent in all countries priority of the filing date of any of the above- of countries foreign thereto under the provisions
of any country or countries foreign	in to the United States, whose duty	s and Trademarks of the United States and official wift is to issue patents on applications as foresaid, cessors and assigns, in accordance with the terms
AND, I/WE HEREBY covenant I/We have not executed and will	that I/We have the full right to con not execute any agreement in conf	ivey the interest assigned by this Assignment, and lict with this Assignment;
said Assignee, its successors and proceeding, sign all lawful paper necessary or desirable to perfect divisional, continuation, and reiss said Assignee, its successors and	assigns, any facts known to me/us when called upon to do so, execute title to this invention in said As use applications, make all rightful assigns, to obtain and enforce projectin thereto, it being understood the said and the said and the said assigns.	rithout further consideration, communicate with respecting this invention and testify in any legal are and deliver any and all papers that may be ssigned, its successors and assigns, execute all oaths and generally do everything possible to aid per patent protection for this invention in the hat any expense incident to the execution of such
said application now identified by	and request the atterneys of record the atterney docket number and t United States Patent and Trademan	I to insert the secial number and filing date of title set forth above as soon as the same shall rk Office.
IN TESTIMONY WHEREOF, M	We have hereunto set our hands	
Signature of first assignor: Name of first assignor: Address:	SHIN, Jong-Han San 136-1, Ami-ri, Bubal-eup, Ich	Date December 13,2011
Signature of second assignor. Name of second assignor: Address:		Date

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