Form PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMME United States Patent and Trademark C
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To the Director of the U.S. Patent and	3134018 uments or the new address(es) below.
1. Name of conveying part	2. Name and address of receiving party(ies) Name: Hynix Semiconductor Inc.
Yong Soo Choi	φC
}	
Additional name(s) of conveying party(ies) attached? Yes	No Street Address: San 136-1, Ami-ri, Bubal-eup S
3. Nature of conveyance/Execution Date(s):	Sheet Address: San 188 1,7 ann 1,9 assar sap
Execution Date(s)	City: Icheon-si
November 2, 2005	loncorr di
Assignment Merger Security Agreement Change of Nat	me State: Gyunggi-do
Joint Research Agreement	The State Sydings do
Government Interest Assignment	Country: South Korea Zip: 467-860
Executive Order 9424, Confirmatory License	
Other	Additional mana(a) & address(as) attached 3 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
4. Application or patent number(s):	Additional name(s) & address(es) attached? Yes Normal This document is being filed together with a new application
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PATENT REEL: 017294 FRAME: 0659

Attorney Docket No.: 00939J-000000US

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, CHOI, Yong Soo of Dongsin Apt. 905-701, Imae-dong, Bundang-gu, Seongnam-si, Gyunggi-do, Republic of Korea

, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: POLISHING PAD AND CHEMICAL MECHANICAL POLISHING

APPARATUS USING THE SAME

Date(s) of Execution: 2503, 11.62

Filing Date:

Application No.:

; and

WHEREAS, Hynix Semiconductor Inc. of San 136-1, Ami-ri, Bubal-eup, Icheon-shi, Gyunggido, Republic of Korea, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 2005.11.02 Choi, CongSoo

RECORDED: 11/29/2005

CHOI, Yong Soo

PATENT REEL: 017294 FRAME: 0660