PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Heat Bit Park	10/27/2008

RECEIVING PARTY DATA

Name:	Hynix Semiconductor Inc.
Street Address:	San 136-1, Ami-ri, Bubal-eub, Ichon-si
City:	Gyeonggi-do
State/Country:	REPUBLIC OF KOREA
Postal Code:	467-860

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13162399

CORRESPONDENCE DATA

Fax Number: (214)978-3099

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email:docket@bakermckenzie.comCorrespondent Name:Baker & McKenzie LLP

Address Line 1: 2001 Ross Avenue, Suite 2300

Address Line 4: Dallas, TEXAS 75201

ATTORNEY DOCKET NUMBER: 95210324.200347

NAME OF SUBMITTER: Brian E. Harris

Total Attachments: 2

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CH \$40,00

PATENT REEL: 026459 FRAME: 0820 **ASSIGNMENT**

WHEREAS, I the undersigned inventor of residence as listed, have invented certain new

and useful improvements as below entitled, for which an application for United States Letters

Patent is made, said application having been designated as set forth below and filed on or about

the date set forth below; and

WHEREAS, Hynix Semiconductor Inc. (hereinafter referred to as "Assignee"),

with an address of:

San 136-1, Ami-ri, Bubal-eub, Ichon-si,

Gyeonggi-do 467-860, Republic of Korea

desires to acquire the entire right, title and interest in and to the invention, and in and to

the said application and any Letters Patent(s) that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of

which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said

invention and in and to said application and all patents which may be granted therefor, and all

divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize

and request the Commissioner of Patents and Trademarks to issue all patents for said invention.

or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in

said application throughout the world, including the right to file applications and obtain patents,

utility models, industrial models and designs for said invention in its own name throughout the

world, including all rights to publish cautionary notices reserving ownership of said invention

and all rights to register said invention in appropriate registries; and I further agree to execute

any and all powers of attorney, applications, assignments, declarations, affidavits, and any other

papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to us respecting any improvements; and,

at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute

all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful

oaths and declarations, and generally do everything possible to vest title in Assignee and to aid

Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal

representatives.

PATENT

REEL: 026459 FRAME: 0821

Invention Name:	DATA STROBE CLOCK BUFFER IN SEMICONDUCTOR
•	MEMORY APPARATUS, METHOD OF CONTROLLING
	THE SAME, AND SEMICONDUCTOR APPARATUS
Serial No.:	HAVING THE SAME
	12/266,265
Date Filed:	November 6, 2008

I hereby grant JOHN G. FLAIM, Registration No. 37,323, BRIAN C. McCORMACK, Registration No. 36,601, WILLIAM D. McSPADDEN, Registration No. 44,234, JAMES H. ORTEGA, Registration No. 50,554, RICHARD V. WELLS, Registration No. 53,757, HOWARD WISNIA, Registration No. 37,502, NOEL C. GILLESPIE, Registration No. 47,596, ROGER C. KUAN, Registration No. 56,558, KEVIN O'BRIEN, Registration No. 30,578, JAMES P. CONLEY, Registration No. 52,459, and all practitioners with the firm of Baker & McKenzie LLP (Customer Number 23562) with an office at 2001 Ross Avenue, Suite 2300, Dallas, TX 75201, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The undersigned further declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor:	<u> Vestey</u>	
Inventor(s) Name:	PARK, Heat Bit	
Residence:	San 136-1, Ami-ri, Bubal-eub, Ichon-si, Gyeonggi-do 467-860, Republic of Korea	
Citizenship:	Korean	
Date:	1008,10,27	
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PATENT REEL: 026459 FRAME: 0822

RECORDED: 06/17/2011