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Name of conveying party(ies): Jae-Hyuk Im; Chang-Ho Do	2. Name and address of receiving party(ies): Name: Hynix Semiconductor Inc
Additional name(s) of conveying party(ies) attached? No Yes No Yes Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: 9/26/06 (ALL) 4. Application number(s) or patent number(s):	Internal Address: Street Address: Street Address: San 136-1, Ami-ri, Bubal-eub, Ichon-shi City: Kyoungki-do State: Country: Republic of Korea Additional name(s)& address(es) attached? No Yes This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
Name and address of party to whom correspondence	ached? No Yes 6. Total number of applications and patents involved: 1
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Docket No. 51876P1126

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PATENT REEL: 018359 FRAME: 0851

ASSIGNMENT
In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

IM, Jae-Hyuk and DO, Chang-Ho

Hereby sells, assigns, and transfers to:

Hynix Semiconductor Inc.

a corporation of Republic of Korea, having a principal place of business at: San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860, Republic of Korea ("Assignee"), and its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for

United States Letters Patent,	·	
[X] which has been execu	ted by the undersigned concurrently herewith,	
[] which was filed	and assigned Serial No	
and is entitled: MULTI-PORT MEMORY DEVI	CE WITH SERIAL INPUT/OUTPUT I	INTERFACE
applications for Letters Patent which he countries on any of said improvements	livisional, continuing, substitute, renewal, reiss ave been or shall be filed in the United States are; and in and to all original and reissued patents all foreign countries on said improvements; a ang of said United States application;	and all foreign s which have been or
own name; and that, when requested, we successors, assigns and legal represent Assignment, the undersigned will execute other patent applications on any and all powers of attorney and other papers; corepresentatives, all facts known to the and generally do everything possible we consider desirable for aiding in security and for vesting title to said improvements, in said Assignee, its successions.	apply for and receive Letters Patent for said im without charge to, but at the expense of, said A satives, to carry out in good faith the intent and cute all divisional, continuing, substitute, reneval said improvements; execute all rightful oaths communicate to said Assignee, its successors, a undersigned relating to said improvements and which said Assignee, its successors, assigns or and maintaining proper patent protection for ents and all applications for patents and all patents are executed as a said and legal representatives; and all patents are said as a said and legal representatives; and all said and legal representatives; and all said as a said and legal representatives; and all said as a said and legal representatives; and all said as a said and legal representatives; and all said as a said and legal representatives; and all said as a said and legal representatives; and all said as a said and a said a said and a said a	purpose of this wal, reissue, and all s, assignments assigns, and the history thereof; representatives shall r said improvements ents on said
grant, mortgage, license or other agree made to others by the undersigned, an	its successors, assigns and legal representative ement affecting the rights and property herein of d that full right to convey the same as herein e	5011. 1 4) 4 = 1
Date: <u>September 26</u> . 2006	Name: IM, Jae-Hyuk	
Date:, 2006	Name: DO, Chang-Ho	

PATENT REEL: 018359 FRAME: 0852

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

IM, Jae-Hyuk and DO, Chang-Ho Hereby sells, assigns, and transfers to:

RECORDED: 09/27/2006

Hynix Semiconductor Inc.

a corporation of Republic of Korea, having a principal place of business at: San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860, Republic of Korea ("Assignee"), and its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for

United States Letters Patent	•	
[X] which has l	seen executed by	the undersigned concurrently herewith,
[] which was	filed	and assigned Serial No,
and is entitled: MULTI-PORT MEMOR	Y DEVICE WI	TH SERIAL INPUT/OUTPUT INTERFACE
applications for Letters Pate countries on any of said imp shall be issued in the United	ent which have be provements; and I States and all fo	onal, continuing, substitute, renewal, reissue, and all other een or shall be filed in the United States and all foreign in and to all original and reissued patents which have been or oreign countries on said improvements; and in and to all said United States application;
own name; and that, when resuccessors, assigns and legal Assignment, the undersigned other patent applications on powers of attorney and other representatives, all facts known and generally do everything consider desirable for aiding and for vesting title to said improvements, in said Assignments	requested, without all representatives of will execute all any and all said or papers; community to the understanding and improvements argnee, its successory.	for and receive Letters Patent for said improvements in its at charge to, but at the expense of, said Assignee, its to carry out in good faith the intent and purpose of this all divisional, continuing, substitute, renewal, reissue, and all improvements; execute all rightful oaths, assignments unicate to said Assignee, its successors, assigns, and signed relating to said improvements and the history thereof; said Assignee, its successors, assigns or representatives shall maintaining proper patent protection for said improvements and all applications for patents and all patents on said ors, assigns and legal representatives; and
Covenant with said	Assignee, its sucother agreement rigned, and that	cessors, assigns and legal representatives that no assignment, affecting the rights and property herein conveyed has been full right to convey the same as herein expressed is
Date:	, 2006	Name: IM, Jae-Hyuk
Date: September 26	, 2006	Annylo.Do

Name: DO, Chang-Ho

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