PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SK Hynix Inc.	03/19/2013

RECEIVING PARTY DATA

Name:	Intellectual Discovery Co. Ltd.	
Street Address:	10F Golden Tower, 511 Samseong-ro, Gangnam-gu	
City:	Seoul	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 22

Property Type	Number
Patent Number:	6836322
Patent Number:	7008480
Patent Number:	7442946
Patent Number:	6900095
Patent Number:	6800907
Patent Number:	6849298
Patent Number:	6815311
Patent Number:	6808978
Patent Number:	6849375
Patent Number:	6753265
Patent Number:	6787426
Patent Number:	6703314
Patent Number:	6537925
Patent Number:	6207932
Patent Number:	6285199
Patent Number:	7037796
	PATENT

REEL: 030471 FRAME: 0480

PATENT "

Patent Number:	6444538
Patent Number:	6444518
Patent Number:	6531362
Patent Number:	6518612
Patent Number:	6723601
Patent Number:	6468914

CORRESPONDENCE DATA

Fax Number: 7037392815

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

Email: iprecordals@cpaglobal.com

Correspondent Name: CPA Global Limited
Address Line 1: Liberation House
Address Line 2: Castle Street
Address Line 4: St Helier, JERSEY J

 NAME OF SUBMITTER:
 Helen Birrell

 Signature:
 /H/BIRRELL/IPR/BS/Jimyung /AG 22PT/

 Date:
 05/23/2013

Total Attachments: 3 source=USA 3#page1.tif source=USA 3#page2.tif source=USA 3#page3.tif

> PATENT REEL: 030471 FRAME: 0481

INITED STATES OF ABIERICA

ASSIGNMENT

WHEREAS, SK Hynix Inc. ("ASSIGNOR"), a Corporation organized under the laws of Republic of Korea, with a place of business at 2091 Gyeongchung-daero, Bubal-eup, Icheon-si, Gyeonggi-do, Republic of Korea, owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A: and

WHEREAS, Intellectual Discovery Co. Ltd. ("ASSIGNEE"), a Limited Company organized under the laws of Republic of Korea, with a place of business at 10F Golden Tower, 511 Samseong-ro, Gangnam-gu, Scoul, Republic of Korea, desires to acquire all rights to the Patent(s);

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which ASSIGNOR acknowledges, ASSIGNOR has sold, assigned, transferred, and set over, and does, by this Assignment, sell, assign, transfer, and set over unto ASSIGNEE, all rights to the Patent(s), including reissues and extensions, to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the term(s) for which the Patent(s) has/have been granted or may be reissued or extended, as fully and entirely as the Patent(s) would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made; together with all claims for profits and damages by reason of past infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be executed by its duly authorized officer or representative on the date indicated below.

[SK Hynix Inc.]

Name: Hor YAKESAA

Title: Date:

[Intellectual Discovery Co. Ltd.]

Name: Kwen. Dae Doong Title: General Manager Date: Hanager

Schedule

Country	Application Number	Patent Grant Number
U.S.A.	09/222928	6207932
U.S.A.	09/229991	6285199
U.S.A.	10/331386	6836322
U.S.A.	10/888451	7008480
U.S.A.	11/315776	7442946
U.S.A.	09/598673	7037796
U.S.A.	11/111745	6900095
U.S.A.	10/330341	6800907
U.S.A.	10/157137	6849298
U.S.A.	10/098524	6815311
U.S.A.	09/735626	6444538
U.S.A.	09/880358	6444518
U.S.A,	09/607521	6531362
U.S.A.	09/739886	6518612
U.S.A.	10/321815	6723601
U.S.A.	6808978	6808978
U.S.A.	6849375	6849375
U.S.A.	6753265	6753265
U.S.A.	10/603611	6787426
U.S.A.	10/308139	6703314

PATENT REEL: 030471 FRAME: 0483

U.S.A.	09/472541	6468914
U.S.A.	10/006949	6537925
 Country	Application Number	Patent Grant Number

RECORDED: 05/23/2013

PATENT REEL: 030471 FRAME: 0484