F	DRM PTO-1595		RECO	RE 02-	19-20	03				of Commerce
	$\begin{array}{c} 1-31-92 \\ \begin{array}{c} \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ $					Patent and Trademark Office Attorney Docket No. 06484.0102 Attorney Customer Number; 22,852				
	Honorable Comm record the attach				36700	8			SSIGNMENT	
1.	Name of conveying Hyundai Electron	ng party(ie	es):	1	2.		Name and a	addres	s of receiving	party(ies) at time of
				E	Nam			licroele	ctronics Inco	rporated
Additior	nal name(s) of conv	veying par	ty(ies) attach	ed? Ares And	Inter	nal A	ddress:		7.11	0-03
3.	Nature of convey	ance:			Stree	et Ad	dress:	1012	Stewart Drive)
\boxtimes	Assignment		Merger		City:		Sunnyvale			
	Security Agreement		Change of	Name	State	э:	CA		Zip Code:	94806
	Other:				Addi	tiona	l name(s) 8	Addre	ess(es) attach	ied?
Executi	on Date: Nover	mber 4, 19	998				🗌 Yes		🛛 No	
4.	Application numb				is being file	ed tog	gether with	a new	application, th	ne execution date of
A.	Patent Applicatio	n Number	(s):		В.	B. Patent Number(s):				
							5,364,806			
			Additional	numbers attached?	I Ve	es	\boxtimes	No		
5.	Name and addre				6.		Total numb involved: 1	er of a	pplications ar	nd registrations
Name:	Yitai Hu				7.		Total fee (3	7 CFR	3.41): \$40X	1 = \$40
							Assign	ment o	riginally filed	Recordation of July 10, 2002 to deposit account)
							Autho	rized to	be charged	to deposit account
	& DU	NNER, L.L	P	FARABOW, GARRI						
Street A		I Street, N	I.W.	······································						
City:	Washing	ton								
State:	D.C.	Zip:		20005-3315	8.		Deposit Ac	count N	No.: <u>06-0916</u>	
9. Statement and signature.										
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.										
				Enien	~				Feb.	12,2003 ate
	Elizabeth A. Nier Reg. No. 52 070			J	Signature				D	ate

Total number of pages including cover sheet, attachments and documents: 10

PATENT REEL: 013735 FRAME: 0873

FORM PTO-1595 1-34=98 1-34	U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 06484.0102 Attorney Customer Number: 22,85
To the Honorable Commissioner of Please record the attached original 102336565	ATTN. BOX ASSIGNMENTS
1. Name of conveying sally (ies):	2. Name and address of receiving party(ies):
Hyundan Electronics Indicatries Co., Ltd	Name: Bright Microelectronics Incorporated
Additional names) of conveying party(ies) attached? 🗌 Yes 🛛 No	Internal Address: N/A
3. Nature of consumption	Street Address: Company No Longer Exists
Assignment D Merger	City: N/A
Security Change of Name Agreement	State: N/A Zip Code: N/A
Other:	_ Additional name(s) & Address(es) attached?
Execution Date: November 4, 1998	🗋 Yes 🛛 No
4. Application number(s) or patent number(s): If this document is be	eing filed together with a new application, the execution date
the application: No application being filed	
A. Patent Application Number(s):	B. Patent Number(s):
	5,364,806
Additional numbers attached?	□ Yes
 Name and address of party to whom correspondence concerning document should be mailed: 	 Total number of applications and registrations involved: 1
Name: Yitai Hu	7. Total fee (37 CFR 3.41): \$40X1 = \$40
	Enclosed (Please charge deficiency to depo account)
	Authorized to be charged to deposit accour
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT	
& DUNNER, L.L.P. Street Address: 1300 I Street, N.W.	-
City: Washington	_
State: D.C. Zip: 20005-3315	8. Deposit Account No.: <u>06-0916</u>
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true document.	and correct and any attached copy is a true copy of the origin
2:581 40.00 GP	n
Yitai Hu Sign Reg. No. 40.653	nature Date
Total number of pages including cover sheet,	attachments and documents: 5

PATENT REEL: 013735 FRAME: 0874

PATENT EXCHANGE AGREEMENT

THIS PATENT EXCHANGE AGREEMENT ("Agreement") is made effective as of the <u>4-th</u>_day of <u>November</u>_______. 1998 ("Effective Date"), by and between Bright Microelectronics Incorporated ("BMI"), a California corporation with its principal place of business located at 1012 Stewart Drive, Sunnyvale, California, 94806, U. S. A., and Hyundai Electronics Industries Co., Ltd., a corporation organized and existing under the laws of the Republic of Korea, having principal offices of business at San 136-1, Ami-ri, Bubal-eub, Ichon-si, Kyoungki-do, 467-701, the Republic of Korea ("HEI").

WHEREAS, BMI owns certain patents and desires to transfer and assign partial ownership of the BMI Patents (hercinafter defined) to HEI under the terms and conditions set forth below.

WHEREAS, HEI owns certain patents and desires to transfer and assign partial ownership of the HEI Patents (hereinafter defined) to BMI under the terms and conditions set forth below, and

NOW, THEREFORE, in consideration of the mutual covenants and conditions herein, the parties agree as follows:

ARTICLE I DEFINITIONS

1.1 BMI Patents shall mean United States Patent 5,290,721, United States Patent 5,367,185, United States Patent 5,393,360 and United States Patent 5,663,907 and any reissues, renewals, divisions, continuations and continuations-in-part of said United States Patents, together with all forcign counterpart patent applications, utility model applications, patents and utility models of such United States Patents and any reissues, divisions, continuations and continuations-in-part of such forcign counterpart patent applications, utility model applications, patents and utility models.

1.2 HEI Patents shall mean United States Patent 5,278,439, United States Patent 5,364,806 and United States Patent 5,414,693 and any reissues, renewals, divisions, continuations and continuationsin-part of said United States Patents, together with all foreign counterpart patent applications, utility model applications, patents and utility models of such United States Patents and any reissues, divisions, continuations and continuations-in-part of such foreign counterpart patent applications, utility model applications, patents and utility models.

> PATENT REEL: 013735 FRAME: 0875

4

ARTICLE II ASSIGNMENTS

2.1 BMI hereby transfers and assigns to HEI fifty percent (50%) of its ownership interest in and to the BMI Patents. If BMI has new patents on dual bit in the future, BMI will assign 50% of the new patents to HEI.

2.2 HEI hereby transfers and assigns to BMI fifty percent (50%) of its ownership interest in and to the HEI Patents.

ARTICLE III WARRANTIES AND REPRESENTATIONS

3.1 BMI represents and warrants that it is the owner of the fifty percent (50%) of the entire right, title and interest in and to the BMI Patents and that it has the right to assign such ownership interest to HEI as provided for in Section 2.1.

3.2 HEI represents and warrants that it is the owner of the entire right, title and interest in and to the HEI Patents and that it has the right to assign such ownership interest to BMI as provided for in Section 2.2.

3.3 BMI represents and warrants that it has the full power, authority and legal right to execute and conclude this Agreement and execution and conclusion of this Agreement do not breach and will not breach any other contracts, agreements or instruments to which BMI is a party, or any other law, rule, regulation or order binding upon BMI or affecting the BMI Patents.

3.4 HEI represents and warrants that it has the full power, authority and legal right to execute and conclude this Agreement and execution and conclusion of this Agreement do not breach and will not breach any other contracts, agreements or instruments to which HEI is a party, or any other law, rule, regulation or order binding upon HEI or affecting the HEI Patents.

3.5 Absent the prior written approval of HEI, which shall not be unreasonably with held, BMI agrees that it will not assert the HEI Patents against a third party, make claims that a third party infringes the HEI Patents, grant licenses under the HEI Patents, or bring suit under the HEI Patents.

3.6 Each party (first party) agrees to indemnify and hold harmless the other party, including its subsidiaries, from and against any loss, liability, claim, or damage (including court costs and reasonable attorney fees) sustained by it or them as a result of the first party making any claim or allegation relating to the HEI or BMI Patents, or attempting to grant, or granting, any license under the HEI or PATENT

REEL: 013735 FRAME: 0876

BMI Patents. Such indemnification shall include any and all attorneys fee, court costs, litigation expenses, and any other expenses incurred by the other party in conjunction with being compelled or required to participate in any legal proceeding, whether arbitration, litigation, negotiation, or other. In connection with the indemnity obligations herein, HEI agrees to give the first party prompt written notices of any claim, demand, or action for which indemnity is sought. The first party agrees to cooperate reasonably in the defense or settlement of any such claim, demand, or action, and to obtain the prior written consent of the other party to any settlement if the other party is adversely affected thereby.

ARTICLE IV MISCELLANEOUS

4.1 This Agreement sets forth the entire agreement and understanding between the parties hereto and merges all prior discussions and agreements previously entered into regarding the subject matter hereof, and neither party shall be bound by any addition to or modification of this Agreement with respect to the subject matter of this Agreement other than as is expressly provided, subsequent to the Effective Date of This Agreement, in writing and signed by a duly authorized representative of the party to be bound thereby.

4.2 Each party agrees that it will continue to maintain its patents and applications by paying maintenance fees, annuities or other charges. If a first party decides that it does not wish to pay such charges, it agrees to offer the other party the opportunity to do so, and if the other party agrees to take over responsibility for such payments, then the first party agrees to reassign to the other party its interest in such patent.

4.3 Each party agrees that a copy of this Agreement may be recorded in the United States Patent and Trademark Office in conjunction with the U.S. patents set forth in Sections 1.1 and 1.2. Each party further agrees that copies of the Agreement may also be recorded in the patent offices of corresponding other countries where counterpart of the patents described in Sections 1.1 and 1.2 have been filed.

4.4 All notices required or permitted to be given hereunder shall be in writing and be deemed as given when sent by airmail letter in any post office in the United States or the Republic of Korea, or by facsimile, addressed as follows:

President Bright Microelectronics Incorporated 1012 Stewart Drive, Sunnyvale, California, 94806, U. S. A. Facsimile No.: I-408-738-8785 / 8666	IF TO BMI:	Yale Ma					
1012 Stewart Drive, Sunnyvale, California, 94806, U. S. A.		President	President				
		Bright Microelect	Bright Microelectronics Incorporated				
Facsimile No.: I-408-738-8785 / 8666		1012 Stewart Drive, Sunnyvale, California, 94806, U.S.A.					
		Facsimile No.:	1-408-738-8785 / 8666				

PATENT REEL: 013735 FRAME: 0877 IF TO HEI:

name CHANG SEOCK HAN title VICE PRESIDENT department SEMICONDUCTOR STRATEGIC PLANNING OFFICE Hyundai Electronics Industries Co., Ltd. San 136-1, Ami-ri, Bubal-eub, Ichon-si, Kyoungki-do, 467-701, the Republic of Korea Facsimile No.: 82-336-30-4730

4.5 This Agreement shall be governed by and construed in accordance with the laws of the State of California.

4.6 All disputes and differences between the parties hereto arising out of or under this Agreement shall be settled amicably through negotiations. In case such dispute or difference cannot be settled amicably through negotiations, it shall be finally settled by arbitration in accordance with the rules of International Chamber of Commerce.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement by their duly authorized representatives.

Bright Microelectronics Incorporated				
BY:	Much 19 Ma			
NAME:_	Unele g. Ma			
TITLE:	Rescient			
DATE:	November 4, 1995			

Hyundai 🛛	Electroni	ics Industri	es Co., Ltd.
BY:	bill	lerce	de la companya de la
NAME:_	CHANE	- JEOCK	HAN
TITLE:_	VICE	PRESIDE	TM
		nber 4,	

RECORDED: 07/10/2002