02	2-24-2004	Docket N	o.: CS03-031	
FORM PTO-1595 (Modified)	•	R SHEET	U.S. DEPARTMENT OF COMMERCE	
1.0074112700		LY	Patent and Trademark Office	
Tab settings → → → ▼ 1 (2676690	. 🔻	▼ ▼	
To the Director of the United States Patent	and Trademark Office	: Please record the attached orig	ginal documents or copy thereof.	
Name of conveying party(ies): Jeong-Ho Kim	2.13.04	Name and address of rece Name: Chartered Semicon	eiving party(ies): nductor Manufacturing LTD	
		Address: 60 Woodlands In	ndustrial Park D	
Additional names(s) of conveying party(ies)	☐ Yes ☒ No	Street 2	7 Z S 2 G 2 G 2 G 2 G 2 G 2 G 2 G 2 G 2 G 2	
3. Nature of conveyance:			356	
☑ Assignment ☐ Mer	ger		031	
☐ Security Agreement ☐ Cha	nge of Name	City: Singapore	State/Prov.: SG	
Other		Country: Singapore	ZIP: 738406	
Execution Date:Feb 10, 2004		Additional name(s) & address(es)	☐ Yes ☒ No	
Patent Application No. Filing date 2/19/2004 EFLORES 00000088 10778293 3 FC:8021 40.00 0P		B. Patent No.(s)	Feb 10, 2004	
	Additional numbers	☐ Yes ☒ No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: William J Stoffel Registration No. 39,390 Customer no. 30402 Address: 1735 Market St - Ste A		6. Total number of application	ns and patents involved:	
		7. Total fee (37 CFR 3.41):	\$ 40.00	
		Enclosed - Any excess credited or debited to d	or insufficiency should be deposit account	
PMB 455		☐ Authorized to be charge	ed to deposit account	
	1	8. Deposit account number:		
City: Philadelhia State/Pro	ov.: PA	502018		
Country: USA ZIP: 191	103	(Attach duplicate copy of this pa	age if paying by deposit account)	
	DO NOT US	E THIS SPACE		
 Statement and signature. To the best of my knowledge and belief, the of the original document. 	foregoing information	on is true and correct and any	vattached copy is a true copy	
William J. Stoffel	_ Wellin) May	Feb 13, 2004	
Name of Person Signing Signature Date				
Total number of pages including cover sheet, attachments, and Mail documents to be recorded with required cover sheet information to: Mail Storp Assignment Reportation, Services				

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PATENT

REEL: 014992 FRAME: 0449

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)			Docket No. CS03-031		
This is an As	ssignment of the following rights, title	and interest: (check all that apply):			
\boxtimes	☐ United States of America rights, title and interest in the invention				
X					
X					
	Date of Execution: Date of Filing:				
	United States Provisional Patent Application Serial No.				
	United States Patent No(s).				
	International (PCT) Patent Application Serial No.				
Title of the I	Invention				
METHOD Inventors (a:	TO FORM A CONTACT HOLE				
nventors (u.	Name Address				
Jeong-Ho I	Kim	alondale Daily Towel B. #106-	-10. 249 Hillsten).		
	Glendale Park Tower B, #09-10, 25A HILVIEW, SINGAPORE, SG ZIP GRADIT				
		1			
Assignee					
<u> </u>	Name	Address			
Chartered	Semiconductor Manufacturing Ltd	60 Woodlands Industrial Park D Street Two, Singapore SG 738406			

[Page 1 of 2]

AS03A/REV01

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. CS03-031

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date	
Jeong-Ho Kim	Kan Joong Ho Mil / Tieb 10 2004	

[Page 2 of 2]

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RECORDED: 02/13/2004