Assistant Commissioner for Patents: F 100710471 1. Name of conveying party(ies): Ta-Lee Yu Additional name(s) attached? Yes No 3. Nature of conveyance:	Su!	ostitute Form PTO-1595	R	05-15-1	998		Attorney De	ocket No.: 078	50/043001	
1. Name of conveying party(ies): Ta-Lee Yu Additional name(s) attached? □ Yes ■ No Nature of conveyance: ■ Assignment □ Grappe of Name □ Other: Execution Date: April 29, 1998 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: April 29, 1998 A. Patent Application No.(s): Signature Additional number of applications/patents involved: 1. Total number of applications/patents involved: 1. Total fee (37 CFR 3.41): \$40 ■ Enclosed □ Authorized to charge deposit account 8. Deposit account number: 06-1050 If the fee above is being charged to deposit account authorized to charge deposit account number: 08-1050 If the fee above is being charged to deposit account authorized in charges, any credits, to our Deposit Account No. 06-105 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document. Eric L. Prahl Name of Person Signing Total number of pages including cover sheet is attached. Please apply any additional charges, any credits, to our Deposit Account No. 06-105 DO NOT USE THIS SPACE **EXPRESS MAIL* Mailing Labet Number** **Express Mail** **Parent, Wishington, D.C. 2023.** **Parent, Wishington, D.C. 2023.** **Express Mail** **Parent, Wishington, D.C. 2023.** **Parent, Wishin	Λ	intent Commissioner for Daton							ę ·	
Additional name(s) attached?		Name of conveying party(ies):	— <u>—</u>	100710	471 2.	Winbond	d address of rece		9/073168	
■ Assignment		Additional name(s) attached?	□ Yes I	■ No		Science-I	Based Industrial	l Park	je54	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: April 29, 1998 A. Patent Application No.(s): B. Patent No.(s): B. Patent No.(s): Cy Gy Gy Gy Gy Gy Gy Gy	3.	AssignmentMergerSecurity AgreementChange of Name	7 hr 5/5	2D 5/98			names/addresse	es attached? □	Yes ■	
If this document is being filed with a new application, the execution date of the application is: April 29, 1998 A. Patent Application No.(s): Comparison of the application No.(s): Additional numbers attached? Yes ■ No		Execution Date: April 29, 199	8							
5. Name/address of party to whom correspondence concerning document should be mailed: 6. Total number of applications/patents involved: 1 7. Total fee (37 CFR 3.41): \$40 ■ Enclosed □ Authorized to charge deposit account 8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, any credits, to our Deposit Account No. 06-1050 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document. Eric L. Prahl Name of Person Signing Total number of pages including cover sheet, attachments, and document: 2 **EXPRESS MAIL** Mailing Label Number* **EXPRESS MAIL** Ma	4.	If this document is being filed						is: April 29, 1 9	998	
Total fee (37 CFR 3.41): \$40 Eric L. Prahl Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, any credits, to our Deposit Account No. 06-1050 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document. Eric L. Prahl Name of Person Signing Total number of pages including cover sheet, attachments, and document: 2 "EXPRESS MAIL" Mailing Label Number 1524 (8 ≥ 140 ∨ 5) I hereby certify under 37 CFR F10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.		09/073163	Addit	tional numbers at	tached	? □ Yes ■	l No			
Eric L. Prahl Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, any credits, to our Deposit Account No. 06-105 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document. Eric L. Prahl Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: 2 "EXPRESS MAIL" Mailing Label Number "EXPRESS MAIL" Mailing Label Num	5.				6.	Total num	nber of application	ns/patents invol	ved: 1	
Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, any credits, to our Deposit Account No. 06-105 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document. Eric L. Prahl Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: 2 "EXPRESS MAIL" Mailing Label Number "EXPRESS MAIL" Mailing Label Number "EXPRESS MAIL" Mailing Label Number "EXPRESS MAIL" Mailing Label States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.		Fric Prahl			7.			40		
8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, any credits, to our Deposit Account No. 06-1050 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document. Eric L. Prahl Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: 2 "EXPRESS MAIL" Mailing Label Number 57528 183 190 43 1 hereby certify under 37 CFR f.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. All Patents, Washington, D.C. 20231.		Fish & Richardson P.C. 225 Franklin Street						eposit account		
9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document. Eric L. Prahl Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: 2 "EXPRESS MAIL" Mailing Label Number "EXPRESS MAIL" Mailing Label Number Total number of Deposit I hereby certify under 37 CFR 10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.		boston, mix oz mo zoo4			8.	If the fee account, a attached.	above is being c a duplicate copy Please apply ar	harged to depo- of this cover sh ny additional ch	eet is arges, or	
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Name of Person Signing Total number of pages including cover sheet, attachments, and document: 2 "EXPRESS MAIL" Mailing Label Number "EXPRESS MAIL" Mailing Label Number Date of Deposit I hereby certify under 37 CFR 110 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.	9.				and be	lief, the fo	regoing informati	. 4		
Total number of pages including cover sheet, attachments, and document: 2 "EXPRESS MAIL" Mailing Label Number				Zus	V.,	ely_		1 Yicy 5, 199	8	
Date of Deposit I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. PAGENT Morrison			r of page	•	sheet,	attachmer	nts, and documen	Date it: 2		
Thereby certify under 37 CFR 1:10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.					"EXPRES	S MAIL" Mai	iling Label Number	7529/83/	<u>lo</u> vs	
deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.	4/1	998 SSMITH 00000114 09073163						98		
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REEL: 9158 FRAME: 0831						PA	TENT (M).		
				R	EEL:	9158]	FRÂME: 08	331)	_	

0492-3145-Q

RECORDED: 05/05/1998

ASSIGNMENT

WHEREAS.	Ta-Lee YU	hereafter referred to as
ASSIGNOR, has/have	invented certain new and use	eful improvements as described and set
	fied application for United Sta	
		ON CIRCUIT HAVING P-TYPE
FLASH MEMORY CE		
Filed:	Senai No)
Executed on. April	29, 1998	
WHEREAS, Winbond I	Electronics Corp. of No. 4, Co	reation Rd. III, Science-Based Industria
Park, Hsinchu, Taiwan,	R.O.C.	
		acquiring ASSIGNOR'S interest in the
	cation and in any U.S. Lette	rs Patent which may be granted on the
same;	TEDEFORE TO ALL WILL	MIT MAN CONCERN D. 4 1
		M IT MAY CONCERN: Be it known of which is hereby acknowledged by
		erred, and by these presents does/do sell.
		Assignee's successors and assigns, all
		invention and application and all future
		nt which may hereafter be granted on the
		and enjoyed by said Assignee as fully and
		y said Assignor had this Assignment and
		ny Letters Patent which may be granted
reissue, prolongation or		hole or in part, substitution, conversion,
reissae, proiongation of	extension thereor.	
Assignor	further agrees/agree that	he/she/they will, without charge to
		with Assignee in the prosecution of said
		mowledge and deliver all such further
		or the reissue thereof, and instruments of
		ch other acts as Assignee lawfully may
	untain Letters Patent for said gnee, or Assignee's successors	invention and improvement, and to vest
title thereto in salu Assig	thee, or Assignee's successors	and assigns.
IN TESTIMONY	WHEREOF, Assignor has/h	ave signed his/her/their name(s) on the
date(s) indicated.	, == 8 == ====	<i>S</i> (-)
Ju-Lea U		April 29 '98
Ta-Lee YU	^	April 29 '98 Date:

Date: