10-05-2004

Docket No. JCLA13796



	22278 U.S. PTO
sed	
09, the	

	Form 159 1-31-92	5 RECORDATIO	ON FO	1028	352228		nt of Commerce	
	13132	PAT	ENTS ON	LY				
		To the Honorable Assistant Commissioner for Patents: Please record the attached						
	Original documents or copy thereof.							
	1. N	lame of conveying p	arty(ies):				i receiving	
	ŀ	Kuo-Ming Chen			Party(i	cs).		
	į k	Kun-Chih Wang			United	Microelec	tronics Corp.	
		Hermen Liu	0					
		aul Chen Kai-Kuang Ho	9-27	-OU	1		d. II, Science-Based	
		ature of conveyance			i	ial Park, H	Isinchu, Taiwan,	
		Merger 🗆 Security A			R.O.C.			
		Change of Name	Reassignmen	ıt	A 3 331	· C: :		
	4 D:	ate(s) of execution: S	September 20	2004	Attached?		No	
•	7. D.	ite(s) of execution.	september 20,	2004	Attached:	ics en	NO	
1							0950909	
	5. Application number(s) or patent number(s):							
	If this documents is being filed together with a new application,							
	e	xecution date of t	he applicati	ion is S	September	20, 200	4 .	
	A.	Patent Application	n No. (s)		B. Pa	atent No.	(s)	
	Additional numbers attached ? ☐ Yes ☒ No							
	6 N					No of applie	estions and notants	
1	6. Name and address of party to whom Correspondence concerning document				7. Total No. of applications and patents involved:			
		orrespondence conce ould be mailed:	annig docum	CIII	c			
						ONE(1) : (37 CFR 8	33.41): \$40.00	
	J	.C. Patents, Inc.			l	nclosed		
		Venture, Suite 2 rvine, CA 92618	250					
		949) 660-0761				narge to Ac	ct. No. ges, including	
							ments and document 3.	
201 10001 1000	ሰሮክ ልለለ	00130 10950909						
	PER VVV	j	DO NOT	USE TH	IIS SPACE			
FC:8021		40.00 DP						
	10. 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.							
			. 1				1 1	
ļ		wei Huang		<u> </u>	Jung.	_9	127/2004	
Į	Nam	e of Person Signing	Signatu	re	()	Date		

Registration No. 43,330

ASSIGNMENT

WHEREAS.

1. Kuo-Ming Chen

2. Kun-Chih Wang

3. Hermen Liu

4. Paul Chen

5. Kai-Kuang Ho

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: PRE-PROCESS BEFORE CUTTING A WAFER AND METHOD OF CUTTING A WAFER

[] Filed: Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, United Microelectronics Corp.

of No. 3, Li-Hsin Rd. II, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Kuo-Ming Chen September 20, 2004
Date: Sole or First Joint Inventor: Kuo-Ming Chen Signature: Wary September 20, 2004 Second Joint Inventor (if any): Kun-Chih Wang September 20, 2004 Signature: Date: Third Joint Inventor (if any): Hermen Liu Septermber 20, 2004 Date: Fourth Joint Inventor (if any): Paul Chen

September 20, 2004 Date:

Fifth Joint Inventor (if any): Kai-Kuang Ho

RECORDED: 09/27/2004