Docket No.: JCLA42423

Form 1595 (Rev. 09/04) RE	CORDATION FORM (COVER SHEET		artment of Commerce					
	PATENTS ONLY	·	Patent an	d Trademark Office					
		-							
To the Director of the U.S. Patent ar	d Trademark Office; Please reco	rd the attached document	s or the new	address(es) below.					
Name of conveying party(ies):		2. Name/address of receiving Party(ies):							
Names(s)	Date of Execution								
Hsu, Chia-Chang	May 7, 2012	United Mic	roelectro	onies Corp.					
Liao, Bor-Shyang May 7, 2012 Lai, Kuo-Chih May 7, 2012 Ho, Nien-Ting July 3, 2012 Hsu, Chi-Mao July 3, 2012		No. 3, Li-Hsin Rd. II, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.							
					Huang, Shu-Min	May 7, 2012			
					Cheng, Min-Chung	May 7, 2012			
3. Nature of conveyance:	☑ Assignment								
☐ Merger ☐ Security Agreement ☐Other		Add'1 name(s)/address(es) of receiving parties							
☐ Change of Name ☐	Reassignment	Attached? ☐ Yes ☒	No						
4. Application number(s)	or patent number(s):		e angle et ander milijeringsek springer franke milijeringsek springer franke franke franke franke franke frank	, .					
A. Patent Application 1	No. (s)	B. Patent No. (s	s)						
13/545	,736								
Addi	tional numbers attached?	☐ Yes ⊠ No							
5. Name and address of party to whom Correspondence concerning document should be mailed:		6. Total No. of applications and patents involved:							
					ONE	(1)			
		J. C. Patents 4, Venture Suite 250 Irvine, CA. 92618 Tel: (949) 660-0761 Fax: (949) 660-0809		7. Total fee (37 CFR §3.41): \$40.00					
☐ Authorized to be charge by credit card ☐ Authorized to be charge to deposit account ☐ Enclosed ☐ None required (government interest not affecting title)									
						8. Payment Int	formation		
		a. Credit Card Ex	Last Numbe piration Da						
Atty Docket No.: JCLA42423		b. Deposit Account Number <u>50-0710</u> Authorized User Name Jiawei Huang							
9. Statement and Signature:									
W									
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.									
anaona vopy is a nac	copy or the original dood	1101161							
Jiawei Huang	/JIAWEI HUANG/	July 10, 20	012	Total number of pages including cover sheet,					
Name of Person Signing Registration No. 43,330	Signature	Date		attachments, and documents: 5					

PATENT REEL: 028571 FRAME: 0691

ASSIGNMENT

WHEREAS,

- 1. Chia-Chang Hsu
 - ..
- 3. Kuo-Chih Lai5. Chi-Mao Hsu

- 2. Bor-Shyang Liao
- 4. Nien-Ting Ho
- 6. Shu-Min Huang

7. Min-Chung Cheng

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: SALICIDE PROCESS

[] 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 sign indicated.	ned his/her	r/their name(s) on the date(s)
Signature: <u>CNia-Charg</u> Hsu Sole or First Joint Inventor: Chia-Chang Hsu	Date: _	20/2,05,07
Signature: <u>Prov-Shyang</u> Crac Second Joint Inventor (if any): Bor-Shyang Liao	9 Date: _	2012.05.07
Signature: Kuo-Click Lot Third Joint Inventor (if any): Kuo-Chih Lai	Date:	2012.05. W)
Signature:	Date:	-
Signature: <u>Chi - Mao 1154</u> Fifth Joint inventor (if any): Chi-Mao Hsu	Date:	JUL 03 2012
Signature: Shu - Mīn Huang Sixth Joint Inventor (if any): Shu-Min Huang	Date:	>012. 05. 07
Signature: Min-Chung Chung Seventh Joint Inventor (if any): Min-Chung Cheng	Date:	80().05.07

ASSIGNMENT

WHEREAS,

- 1. Chia-Chang Hsu
- 3. Kuo-Chih Lai
- 5. Chi-Mao Hsu

- 2. Bor-Shyang Liao
- 4. Nien-Ting Ho
- 6. Shu-Min Huang

7. Min-Chung Cheng

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WHEREAS, United Microelectronics Corp.

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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

indicated.	ned niş/ner/their name(s) on the date(s)
Signature: Sole or First Joint Inventor: Chia-Chang Hsu	Date:
Signature: Second Joint Inventor (if any): Bor-Shyang Liao	Date:
Signature: Third Joint Inventor (If any): Kuo-Chih Lai	Date:
Signature: Nien-Ta-q +10. Fourth Joint Inventor (if any): Nien-Ting Ho	Date: <u>JUL 03 2012</u>
Signature: Fifth Joint Inventor (if any): Chi-Mao Hsu	Date:
Signature:Sixth Joint Inventor (if any): Shu-Min Huang	Date:
Signature: Seventh Joint Inventor (if any): Min-Chung Cheng	Date:

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PATENT REEL: 028571 FRAME: 0695