PATENT ASSIGNMENT

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SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY	Y DATA						
Name Execution Date							
Kun-Lin Wu			07/27/1998				
Meng-Jin Tsai					07/27/1998		
RECEIVING PARTY	DATA						
Name:		OELEC	CTRONICS CORP.				
Street Address:	No.3, Li-Hsin R	Road 2,	Science-Based Industrial Park				
City:	Hsin-Chu City						
State/Country:	TAIWAN						
Property ⁻	Туре		Number				
Property ⁻	Гуре		Number				
Property - Application Number		308735					
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ASSIGNMENT

WHEREAS, (1) Kun-Lin Wu

(2) Meng-Jin Tsai

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:

> Tille:-CHEMICAL-MECHANICAL POLISHING METHOD CHEMICAL MECHANICAL

[] Filed:

W. Haus

Serial No.

Deatt Margo 4/14/2011 Reg. No. 56, 277

[x] Executed concurrently with the execution of this instrument

WHEREAS,

UNITED MICROELECTRONICS CORP. United Microelectronics Corp., of No. 3, Li-Hsin-Rd.-II, Science-Based Industrial Park, Hsinehu, Taiwan, R.O.C. Poul 2 Hsin-Chu City

Reg. No. (41526 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: 12/20/2007

> 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 and 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.

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PATENT REEL: 026132 FRAME: 0310 $\mathcal{N}_{\mathcal{S}}$

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

Kun Lin Signature	Win	July 27, 1995
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Signature		
Signature	, 	······

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RECORDED: 04/14/2011