PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chi-Min Yu	05/20/2007
Chi-Chih Chuang	05/20/2007

RECEIVING PARTY DATA

Name:	UNITED MICROELECTRONICS CORP.
Street Address:	No.3, Li-Hsin Road 2, Science-Based Industrial Park
City:	Hsin-Chu City
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11752928

CORRESPONDENCE DATA

(703)997-4517 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 3027291562

Email: Patent.admin.uspto.cr@naipo.com

Correspondent Name: WINSTON HSU Address Line 1: P.O.BOX 506

Address Line 4: Merrifield, VIRGINIA 22116

ATTORNEY DOCKET NUMBER:	NAUP0914USA
NAME OF SUBMITTER:	WINSTON HSU

Total Attachments: 2

source=naup0914usa0_a1_1_np005#page1.tif source=naup0914usa0_a1_1_np005#page2.tif

> **PATENT REEL: 019336 FRAME: 0116**

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNOR(S) (Inventors):	
Name:	Chi-Min Yu	Nationality: R.O.C.
Name:	Chi-Chih Chuang	Nationality: R.O.C.
•	ssigns and transfers to	
ASSIGNEE(S)	:	
Name:	UNITED MICROELECTRONICS CORP.	
Address:	No.3, Li-Hsin Road 2, Science-Based Indus R.O.C.	trial Park, Hsin-Chu City 300, Taiwan,
any and all imp	sors and assignees of the ASSIGNEE the enprovements which are disclosed in the invention EAD AND METHOD OF MAKING THE SAME"	ntire right, title, and interest in and to ion entitled:
Which is four	nd in :	
•	U.S. patent application executed on even dat	e
	U.S. patent application executed on	
	U.S. application serial no.	
	patent no issued	

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

IN WITNESS WHEREOF, We has signing). (精發明人務必簽署上列日期。)	ve hereunto set hand and seal this	MAY 2 0 2007 Date of
(Type name of inventor)	Signature of INVENTOR	
Chi-Min Yu	Chi-Min Yu	
Chi-Chih Chuang	Chi-chih Chuang	

Assignment, Page 2 of 2

NPO#NAU-P0914-USA:0 CUST#UMCD-2007-0148

RECORDED: 05/24/2007

F#NPO-P0002E-US1 DSB0-096U008474

PATENT REEL: 019336 FRAME: 0118