08-13-1998



FORM PTO-1596

100793340

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereto:		
1. Name of conveying party(ies): 7-14-98	2. Name and address of receiving party(ies):		
•	>•		
Meng-Jin TSAI Yimin HUANG	Name: UNITED MICROELECTRONICS CORP.		
	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes X No			
3. Nature of conveyance:			
X Assignment Merger	Street Address: No.3, Li-Hsin Rd. 2, Science-Based Industrial P		
Security Agreement Change of Name	l		
Other	City: <u>Hsinchu</u> State/Country: <u>TAIWAN</u> ZIP: <u>R.O.C</u>		
Execution Date: April 26, 1998	Additional name(s) & address(es) attached? Yes X No		
4. Application number(s) or patent number(s): 09(15/8	<u> </u>		
If the document is being filed together with a new application, the e	1		
A. Patent Application No(s).	B. Patent No(s).		
1. Fuelt Application Project			
Additional numbers attac	ched?Yes _X No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER	7. Total fee (37 CFR 3.41)\$40.00		
Internal Address:	X Enclosed		
	Authorized to be charged to deposit account		
Street Address: 99 Canal Center Plaza, Suite 420	8. Deposit account number:		
Short Address: 27 Canal Context Among Squit 120			
	07-1337		
City: Alexandria State: VA ZIP: 22314			
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 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.	11616		
Project I House Project of AV 20010	// ///		
Benjamin J. Hauptman, Registration No.: 29,310 Name and Registration No. of Person Signing Signature Date			
Name and Registration No. of Person Signing	Date Date		

ASSIGNMENT

This assignment agreement is applicable to an invention	entitled (Invention Title:
DAMASCENE PROCESS WITH ANTI-REFLECTION COAT	ING
The DATEN'T DICHTS are and to in this agreement and	
The PATENT RIGHTS referred to in this agreement are	
(check one) x a patent application for this invention, ex	ecuted by the ASSIGNOR(S)
concurrently with this assignment.	
U.S. patent application Serial No.	
a U.S. patent application based on PCT In	
Nofiled on (date)	(U.S. patent application
Serial No, if known).	
U.S. patent No issued	
The PATENT RIGHTS also include all divisions reissu	es. continuations and extensions of
the patents and patent applications identified above.	
The PATENT RIGHTS assigned under this agreement	are:
(check one) X U.S. patent rights only.	
Worldwide patent rights. In this case, the	assignee shall have the right to
claim the benefit of the filing date of any	V.S. or foreign patent application
for this invention.	
The ASSIGNOR(S) referred to in this agreement is (or	are) the $inventor(s)$ whose $signatures$
appear on page 2 of this Assignment and any Supplement	ental Sheet(s).
The ASSIGNEE referred to in this agreement is:	
(Name of Assignee) UNITED MICROELECTRONICS	CORP.
(Address) NO. 3, LI-HSIN RD. 2, SCIENCE-BAS	ED INDUSTRIAL PARK,
HSINCHU, TAIWAN, R.O.C.	
The ASSIGNEE is:	•
(check one) An individual.	
A Partnership.	
A Corporation of TAIWAN, R.O.C.	(specify state or country)
(other)	
The ASSIGNOR(S), in consideration of \$10.00 paid b	y the ASSIGNEE, and other good and
valuable consideration, receipt of which is acknowledg	ged, hereby assign(s) the following
rights to the ASSIGNEE, its successors and assigns:	-
the full and exclusive right to the invention;	
the entire right, title and interest in and to the PATEN	T RIGHTS;
the right to sue and recover for any past infringement;	and
the right to claim priority under 35 USC 119, 35 USC	120, or any other applicable
provisions, based on any earlier patent applications for	r this in well thou T
REEL	9373 FRAME: 0243

THIS IS PAG	E 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO
ASSIGNEE:	UNITED MICROELECTRONICS CORP.
INVENTION	TITLE: DAMASCENE PROCESS WITH ANTI-REFLECTION COATING

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been excuted.

Meng-Jin TSAI	Mena Jin Tsai	April 26 1778
Name of sole or first inventor	Meng Jin Tsui Signature	Date
Yimin HUANG Name of second inventor, if any	Jimm Huang Signature	April 16 188
ivalie of second inventor, if any	Signature	Date
Name of third inventor, if any	Signature	Date
Name of fourth inventor, if any	Signature	Date
Name of fifth inventor, if any	Signature	Date
Name of sixth inventor, if any	Signature	Date
Name of seventh inventor, if any	Signature	Date
Name of eighth inventor, if any	Signature	IDAGENT

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RECORDED: 07/14/1998