10004000			

Form PTO-1595 /- /5-03	et U.S. Department of Commerce		
(Rev. 10-02) OMB No. 0651-0027 (exp. 5/31/2002) 10234960	- -		
To the Honorable Commissioner of Patents and Trademarks. 1. Name of conveying party(ies):	Please record the attached original documents or copy thereof 2. Name and address of receiving party(ies)		
Chun-Te Lin Shan-An Liu	Name: MOSEL VITELIC, INC.		
Chung-Ru Wu	Street Address: No. 19, Li-Hsin Road, Science-Based		
Ming-Hsien Lu	Industrial Park, Hsinchu, Taiwan R.O.C.		
A∈ditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No.			
Nature of conveyance:	Additional name(s) and address(es) attached? 🗌 Yes 🔀 No		
<u>_</u>	4 C ==		
☐ Assignment ☐ Merger			
☐ Security Agreement ☐ Change of Name	24 64 54 54 54 54 54 54 54 54 54 54 54 54 54		
Other:	079		
Execution Date: December 20, 2002; December 13, 2002, December 13, 2002 and December 20, 2002	, -		
Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution date of the application is: December 20, 2002 and December 13, 2002			
A. Patent Application No(s):	B. Patent No(s):		
10/346513 Additional numbers attached? Yes No			
5. Name and address of party to whom correspondence	Total number of applications and patents involved 1		
concerning document should be mailed:			
Name: Chun-Pok Leung	7. Total fee (37 CFR 3.41):\$40.00		
TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor	☐ Enclosed		
San Francisco, California 94111-3834			
(415) 576-0200			
)	8. Deposit account number: 20-1430		
V27/2003 TBIAZ1 00000130 201430 10346513	(Attach duplicate copy of this page if paying by deposit account)		
FC:8021 40.00 CH	(Attach duplicate copy of this page it paying by deposit account)		
DO NOT USE THIS SPACE			
9. 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.			
Chun-Pok Leung 1-15-03			
	Signature Date		

Total number of pages including cover sheet, attachments and document Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

PA 3 "7195 vi

3

Attorney Docket No.: 17620R-001700US Client Reference No.: 900012US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Chun-Te Lin of No. 19, Li Hsin Road, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.; Shan-An Liu of No. 19, Li Hsin Road, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C., Chung-Ru Wu of No. 19, Li Hsin Road, Science-Based Industrial Park, Hsinchu, Taiwan R.O.C.; Ming-Hsien Lu of No. 19, Li Hsin Road, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C., hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD FOR DETERMINING CHEMICAL

MECHANICAL POLISHING TIME

Date(s) of execution of Declaration:

Filing Date: Herewith

Application No.: ; and

WHEREAS, MOSEL VITELIC, INC., a Taiwanese Corporation, located at No. 19, Li-Hsin Road, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C., hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:	Zantef ala.	e house the	600
		Chun-Te	Lin

Assignment Attorney Docket No.: 17620R-001700US Page 2	
Dated: 12/13 /2002	Sh.n -An Liu
Dated.	Shan-An Liu
Dated: 12/13/2002	Chung - Ru Wu Chung-Ru Wu
Dated: 13/20 3402	Ming-Hsien Lu Ming-Hsien Lu

PA 3269523 v1

RECORDED: 01/15/2003

PATENT REEL: 013686 FRAME: 0516