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Zhendong Liu	Name: Rodel Holdings, Inc. Internal Address:
	internal Address.
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3. Nature of conveyance:	
X Assignment Merger	Charles A Address of ACE North Market Charles Coults 1200
Security Agreement Change of Nan	Street Address: 1105 North Market Street, Suite 1300
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Other	
P	City: Wilmington State: DE Zip: 19899 Additional name(s) & address(es) attached? Yes X No
Execution Date: 8/5/2003	Additional name(s) & address(es) attached: res res
4. 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:	
A. Patent Application No.(s) 10/634,964	B. Patent No.(s)
A. Faterit Application No.(s) 10/004,904	D. Tatent No.(9)
Additional numbers attached? Yes X No	
Name and address of party to whom corresponder concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name <u>: Blake T. Biederman</u>	7. Total fee (37 CFR 3.41) \$ 40.00
Rodel Holdings, Inc.	
	Enclosed
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	8. Deposit account number:
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City: Wilmington State: DE Zip: 19899	(Attach duplicate copy of this page if paying by deposit account)
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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.	and the
Blake T. Biederman	4 (1/2 10/29(0)
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Total number of pages including cover sheet, attachments, and documents: 3	

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignments, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

> PATENT REEL: 014086 FRAME: 0705

Application Serial No. 10/634,964 Attorney Docket No.: 02039US

ASSIGNMENT OF PATENT APPLICATION

We/I, the undersigned

Zhendong Liu,

Hereby declare that

We/I are true and first inventor(s) of an invention relating to

CHEMICAL MECHANICAL PLANARIZATION COMPOSITIONS FOR REDUCING EROSION IN SEMICONDUCTOR WAFERS

which is disclosed in an application for Letters Patent in the United States of America, executed the of Height , 2003 (Case No. 02039US); and, for valuable consideration, the receipt and adequacy of which is kereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby sell, assign and transfer unto Rodel Holdings, Inc., a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, the entire right, title, and interest in and to the aforesaid application for Letters Patent, including any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International Convention, and the entire right, title and interest in and to any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, and in and to any and all applications for letters Patent for any such inventions in any country whatsoever, and in and to any and all patents for any such inventions in any country whatsoever, with the sole right to file such applications in its name or ours, including the sole right to file such applications under the aforesaid International Convention, together with the sole right to have said patents granted in its name or ours and to enforce said patents and to sue for and recover profits and damages for any and all infringements thereof, and hereby agree, whenever requested, to communicate to us respecting said inventions, to testify in any legal proceeding, to execute all applications, papers, or instruments necessary or required by said assignee, its successors, assigns, and legal representatives to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

Signed and sealed this <u>fifth</u> day of <u>August</u> 2003

Zhendong Liu

PATENT RECORDED: 10/29/2003 REEL: 014086 FRAME: 0706