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1. Name of conveying party(les): ROBERT W. BIRKMIRE, ERTEN ESER, GREGORY M. HANKET and BRIAN E. MCCANDLESS	2. Name and address of receiving party (ies): Name: UNIVERSITY OF DELAWARE Internal Address:	
Additional name(s) of conveying party(ics) attached? Yes X_No 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: 6/16/01, 6/7/01, 6/8/01 AND 6/8/01, RESPECTIVELY	Street Address: 101 HULLIHEN HALL City:NEWARK State: DE Additional name(s) address(es) attached? Yes _X_ No	
4. Application number (s) or patent number (s):		
If this document is being filed together with a new application, the executi	on date of the application is:	
A. Patent Application No.(s) 09/819,277 B.		
Additional numbers a	utached? Yes X No	
Name and address of party to whom correspondence concerning document should be mailed: Name: Harold Pezzner, Esquire	6 Total Number of applications and patents involved:(1)	
Internal Address: CONNOLLY BOVE LODGE & HUTZ LLP	7. Total Fee (37 CFR 3.41) \$40.00 Enclosed	
Street Address: P.O. BOX 2207	x Authorized to be charged to deposit account	
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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. Harold Pezzner Name of Person Signing Reg. No. 22,112 Signature Date		
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PATENT REEL: 014034 FRAME: 0784

ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, we, ROBERT W. BIRKMIRE, ERTEN ESER, GREGORY M. HANKET and BRIAN E. MCCANDLESS, hereby sell, assign and transfer unto the University of Delaware, a not-for-profit corporation of the State of Delaware located at Newark, Delaware, the entire right, title and interest in and to our application for United States Letters Patent, executed concurrently herewith, entitled METHOD FOR PRODUCING THIN FILMS (UD00-09) including all priority rights arising in other countries from said application and patent our entire right, title and interest in and to all our inventions disclosed in said application for Letters Patent, and in and to all applications filed for Letters Patent for any of said inventions in any country, and in and to all patents granted on the foregoing applications, and we hereby agree whenever requested to communicate to the Assignee, its successors and assigns, any facts known to us respecting said inventions, to testify in any legal proceeding, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in all countries, and we hereby-execute this.

	Marie and	
DATE	6-15-01	

DATE: 6/8/01

DATE: 8 Jue 01

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RECORDED: 10/08/2003

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