FORM PTO-1594 01-10-96:CMG	R	09-(03-2	2002	U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic
Atty Ref/Docket No.: 1153.045US1					
To the Honorable Commissioner of Patents and Trader		102;	2085	593	y thereof.
1. Name of conveying party(ies): //11/2	AUG 27	AM 9: ;	28	2. Name a	nd address of receiving party(ies):
David M. Tanenbaum and Yi-Fan Chen FI_{A}	iance s 2	SECTION		Name:	Cornell Research Foundation, Inc.
Additional name(s) of conveying party(ies) attached? [3. Nature of conveyance:	[]Yes [X]No		1	Street Add	ress: 20 Thornwood Drive Suite 105
[X] Assignment [] Merger [] Security Agreement [] Change of Name			(City:	Ithaca State: NY ZIP: 14850
[] Other Execution Date:August 2, 2002; August 6, 2002				Additional	name(s) & address(es) attached? []Yes [X]No
Serial No. 10/156,666, filed May 24, 2002 Additional numbers attached? []Yes [X]No					
Additional numbers attached? []Yes [X]No 5. Name and address of party to whom correspondence	P			5. Total n	mber of applications and patents involved: 1
concerning document should be mailed:	-				
Name: Bradley A. Forrest			,	7. Total fe	e (37 CFR 3.41):\$ <u>40.00</u>
Address: Schwegman, Lundberg, Woessner & Kluth, P.O. Box 2938	P.A.			[X] [] A	Enclosed uthorized to be charged to deposit account
Minneapolis, MN 55402				 Please c Deposit ac 	harge any additional fees or credit any overpayments to our count number: <u>19-0743</u>
lahta kalendi. T	 	DO NOT U	JSE THIS	S SPACE	
 Statement and signature. To the best of my knowledge and belief, the forege <u>Catherine 1. Klima-Silberg/Reg. No. 40,052</u> Name of Person Signing 	oing internat	io is trues AAAA Signature	to correct	anit thy at	tached copy is a true copy of the original document. Two 19, 2002 Date Total number of pages including cover sheet:
OMB No. 0651-0011 (exp. 4/94)					
		Do not d	etach this	s portion	

Mail documents to be recorded with required cover sheet information to:

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

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

PATENT REEL: 013237 FRAME: 0084

OFFICE OF PUBLIC RECORDS

777? MIS 27 ASSIGNMENT

FINANCE WHEREAS, WE, D. M. Tanenbaum, residing at 1045 Yale Ave., Claremont, CA 91711, and <u>Yi-Fan Chen</u>, residing at 705 E. State St., #2, Ithaca, NY 14850, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on <u>May 24, 2002</u>, which application was assigned U.S. patent application serial number 10/156,666, and is entitled <u>DUAL EXPOSURE GLASS LAYER STRUCTURES</u>.

AND WHEREAS, <u>Cornell Research Foundation, Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>New York</u>, and having an office and place of business at <u>20 Thornwood Drive</u>, <u>Suite 105</u>, <u>Ithaca, NY</u> <u>14850</u>, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

PATENT REEL: 013237 FRAME: 0085 Docket No.: 1153.045US1 Serial No.: 10/156,666 Filing Date: May 24, 2002 Page 2 of 2

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this $\sqrt{2}$ day of 2A - 4, 2002.

D. M. Tanenbaum

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2002.

Yi-Fan Chen

ASSIGNMENT

WHEREAS, WE, <u>D. M. Tanenbaum</u>, residing at <u>1045 Yale Ave.</u>, <u>Claremont, CA 91711</u>, and <u>Yi-Fan Chen</u>, residing at <u>705 E. State St., #2</u>, <u>Ithaca, NY 14850</u>, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on <u>May 24, 2002</u>, which application was assigned U.S. patent application serial number <u>10/156,666</u>, and is entitled <u>DUAL EXPOSURE GLASS LAYER STRUCTURES</u>.

AND WHEREAS, <u>Cornell Research Foundation, Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>New York</u>, and having an office and place of business at <u>20 Thornwood Drive</u>, <u>Suite 105</u>, <u>Ithaca, NY</u> <u>14850</u>, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby soid, assigned and conveyed, or intended so to be.

Docket No.: M53.045US1 Serial No.: 10/156,666 Filing Date: May 24, 2002 Page 2 of 2

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2002.

D. M. Tanenbaum

IN TESTIMONY WHEREOF, I have hereunto set my hand this $\frac{bth}{bth}$ day of $\frac{August}{M}$, 2002. $\frac{1}{Yi-Fan}$ Chen

RECORDED: 08/27/2002

. .