Attny Ref. No.: MS-001

Form PTO 1595 RECORDATI PATI	1T OF COMMERCE 6.2-06			
To the Honorable Commissioner of Patents and 103	3253303 iginal documents or copy thereof			
Name of conveying party(yes): Boris Kobrin Romuald Nowak Richard C. Yi Jeffrey D. Chinn	2. Name and address of receiving party(ies): Name: Street Address: City: Deffrey D. Chinn and Romuald Nowak 22146 Dean Court Cupertino, California 95014			
Additional name() of conveying Part(ies) attached? [] Yes [X] No	Additional Name(s) & Address(es) attached? []Yes [X] No			
3. Nature of conveyance; [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	2881 U.S. PTO			
4. Application number(s) or patent number(s): This document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) C. Express Mail No.: ER 534273744 US, mailed under 37 CFR § 1.10 on January 17, 2004. Additional Numbers attached?: [] Yes [X] No				
concerning this document should be mailed:	Total number of applications and patent involved: 1			
Name: Shirley L. Church, Esq. Street Address: P. O. Box 61929 City: Sunnyvale State: CA Zip: 94088 7.	Total Fee (37 CFR § 3.41) \$40.00 [X] Enclosed See Application Transmittal Letter [] Authorized to be charged to deposit account.			
8.	Deposit Account Number: 50-1512.			
(At	tach duplicate copy of this page if paying by deposit account)			
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9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information document.				
Shirlev L. Church. Esq., Reg. No. 31.858 Name of Person Signing				

Total number of pages comprising cover sheet, attachments, and document: 3

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

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PATENT REEL: 017951 FRAME: 0567

U.S. Express Mail No.: ER534273744US

Attorney Docket No.: MS-001

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	Boris Kobrin 52 Iron Horse Lane Walnut Creek, California 94597	2)	Romuald Nowak 22146 Dean Court Cupertino, California 95014
3)	Richard C. Yi 239 Cypress Park Santa Cruz, California 95060	4)	Jeffrey D. Chinn 605 Saint Croix Lane Foster City, California 94404

(hereinafter referred to as Assignors), have invented a certain invention entitled:

APPARATUS AND METHOD FOR CONTROLLED APPLICATION OF REACTIVE VAPORS TO PRODUCE THIN FILMS AND COATINGS

for which an application for Letters Patent in the United States is filed concurrently herewith; and

WHEREAS, Jeffrey D. Chinn and Romuald Nowak (hereinafter referred to as Joint Assignees, with rights of survivorship), are desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as the Application), and the invention disclosed therein (hereinafter referred to as the Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as the Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Joint Assignees, with rights of survivorship:

- 1. Said Assignors hereby sell, assign, transfer and convey to Joint Assignees, with rights of survivorship the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignors hereby covenant and agree to cooperate with said Joint Assignees, with rights of survivorship to enable said Joint Assignees, with rights of survivorship to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or

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other papers, and other assistance all to the extent deemed necessary or desirable by said Joint Assignees, with rights of survivorship (a) for perfecting in said Joint Assignees, with rights of survivorship the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Joint Assignees, with rights of survivorship.

- 3. The term and covenants of this agreement shall inure to the benefit of said Joint Assignees, with rights of survivorship, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Joint Assignees, with rights of survivorship on the date indicated below.

1)	Jen 16, 2004	3 Esta-
2)	Van 16, 2004	Boris Kobrin
3)	Var 6, 2004	Romuald Nowak
4)	Jan 16, , 2004	Richard C. Yi

Jeffrey D. Chinn