

06-23-2006

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office103263322  
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:ET

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**Subhadra Gupta  
3515 Grand Arbor Drive  
Tuscaloosa, AL 35406Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) June 16, 2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**Name: KDF Electronic & Vacuum Services, Inc.

Internal Address: \_\_\_\_\_

Street Address: 10 Volvo DriveCity: RockleighState: New JerseyCountry: USA Zip: 07647Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.A. Patent Application No.(s)  
10/667,202

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Thomas A. O'Rourke

Internal Address: \_\_\_\_\_

Street Address: 425 Broadhollow Road, Suite 108City: MelvilleState: NY Zip: 11747Phone Number: 631-249-7500Fax Number: 631-249-4508Email Address: torourke@bodnerorourke.com**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**Thomas A. O'Rourke  
Signature

June 19, 2006

Date

06/22/2006 DBYRNE 00000178 10667202

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Thomas A. O'Rourke  
Name of Person SigningTotal number of pages including cover  
sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450PATENT  
REEL: 017989 FRAME: 0763

## ASSIGNMENT

In consideration of the sum of ONE DOLLAR to me paid and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

I the undersigned hereby sell, assign, transfer and convey unto

**KDF Electronic & Vacuum Services, Inc.**, a corporation of the State of New York, having an office at 10 Volvo Drive, Rockleigh, New Jersey 07647, its successors and assigns,

the entire rights, title and interest for the United States and the territories thereof, and for all foreign countries including the rights to claim priority under the laws of all countries or under the International Convention or other present or future conventions between or among countries,

in and to my invention or inventions disclosed in my application for United States Letters Patent entitled **Linear Sweeping Magnetron Sputtering Cathode and Scanning In-Line System for Arc-Free Reactive Deposition and High Target Utilization** for which a patent application for United States Letters Patent was filed on September 19, 2003 and has Serial No. 10/667,202, and

in and to any patent which may issue on said application, and

to any other application filed in the United States or elsewhere, including divisions, continuations, and patents of importation, and any patents resulting therefrom, aimed to cover any invention disclosed in said above-specified application, and any reissue, extension or renewal thereof.

I hereby authorize and request the Patent and Trademark Office Officials in the

United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said **KDF Electronic & Vacuum Services, Inc.** as the assignee of my entire right, title and interest in and to the same, for the sole use and enjoyment of said **KDF Electronic & Vacuum Services, Inc.**, its successors and assigns.

And I hereby bind myself, my heirs, legal representatives, administrator and assigns to communicate any facts and provide evidence to said **KDF Electronic & Vacuum Services, Inc.** or its representatives known to me, respecting said invention or inventions and testify in any legal proceedings, sign all papers, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said **KDF Electronic & Vacuum Services, Inc.** make all oaths, petitions, or execute other papers and instruments and generally do everything which in the opinion of counsel for said **KDF Electronic & Vacuum Services, Inc.** its successors and assigns, may be required or necessary to obtain and enforce protection for said inventions in the United States and in any and all foreign countries, and to carry into full force and effect the sale, assignment and transfer hereby made or agreed to be made.

Dated: June 16, 2006

Subhadra Gupta  
Subhadra Gupta  
Address: 3515 Grand Arbor Drive  
Tuscaloosa, AL 35406

STATE OF ALABAMA ) ss.:  
COUNTY OF )

On this 16<sup>th</sup> day of June 2006, before me personally appeared Subhadra Gupta to me known to be the person described above and who executed the foregoing assignment and who acknowledged to me that he executed and delivered the same as their own free act and deed.

Grace Reaves  
Notary Public

NOTARY PUBLIC STATE OF ALABAMA AT LARGE  
MY COMMISSION EXPIRES: Dec 8, 2008  
BONDED THRU NOTARY PUBLIC UNDERWRITERS

**BODNER & O'ROURKE, L.L.P.**

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THOMAS A. O'ROURKE  
GERALD T. BODNER

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June 19, 2006

Mail Stop Assignment Recordation Services  
Hon. Commissioner of Patents  
PO Box 1450  
Alexandria, VA 22313-1450


Re: **U.S. Patent Application Serial No. 10/667,202**  
**"Linear Sweeping Magnetron Sputtering Cathode and Scanning**  
**In-Line System for Arc-Free Reactive Deposition and High**  
**Target Utilization"**  
**Filing Date: 09/19/2003**

Dear Sirs:

Enclosed for recordation is the Assignment of Subhadra Gupta to KDF Electronic & Vacuum Services, Inc. for the above-identified patent application.

Also enclosed is a check to the Commissioner of Patents and Trademarks in the amount of \$40.00.

Respectfully submitted,



Thomas A. O'Rourke

TAO/lg  
Encs.