Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2006)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Offic
RECORDATION FORM COVER SHEET	
PATENTS ONLY	
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)	2. Name and address of receiving party(ies)
Prashant G. Karandikar Jal R. Singh	Name: M Cubed Technologies, Inc.
Clarence A. Andersson	Internal Address:
Additional name(s) of conveying party(ies) attached?	
3. Nature of conveyance/Execution Date(s):	Street Address: <u>921 Main Street</u>
Execution Date(s) <u>5/17/07; 04/06/04; 1/29/04</u>	
	City: Monroe
Security Agreement Change of Name	
Joint Research Agreement	State: Connecticut
Government Interest Assignment	Country: USA Zip: <u>06468</u>
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? 🛄 Yes 🗹 No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s) 10/663,359	B. Patent No.(s)
Additional numbers at	tached? TYes INo
concerning document should be mailed:	 Total number of applications and patents involved: 1
Name: Jeffrey R. Ramberg	
Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.
Law Office of Jeffrey R. Ramberg	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 18 Old Manor Road	
	None required (government interest not affecting title)
City: Newark	8. Payment Information
State: Delaware Zip: 19711-8013	a. Credit Card Last 4 Numbers
Phone Number: 302-454-6414	Expiration Date
Fax Number: 302-454-6414	b. Deposit Account Number 50-1020
	Authorized User Name Jeffrey R. Ramberg, Esg.
Email Address: ramberg@juno.com	
9. Signature:R Kambay	05/23/2007
Signature	Date
Jeffrey R. Ramberg Name of Person Signing	Total number of pages including cover 5 sheet, attachments, and documents: 5
name of Person Signing	

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 1460, Alexandria, V.A. 22313-1450 ٠

PATENT REEL: 019336 FRAME: 0502

ASSIGNMENT

WHEREAS, Prashant G. Karandikar, Jai R. Singh and Clarence A. Andersson (below sometimes jointly referred to as ASSIGNORS) residing respectively at 113 Cypress Point, Avondale, PA 19311; 86 Ironwood Road, Trumbull, CT 06611; and 10 East Possum Hollow Road, Wallingford, PA 19086 have invented an invention for which Letters Patent of the United States was filed in the United States Patent and Trademark Office as Application Serial No. 10/663,359 (Attorney Docket No. M-102-E), on September 16, 2003, in the names of Prashant G. Karandikar, Jai R. Singh and Clarence A. Andersson and entitled "Low CTE Metal-Ceramic Composite Articles, and Methods for Making Same"; and

WHEREAS, M Cubed Technologies, Inc. (below referred to as "ASSIGNEE"), a corporation duly organized and existing under the laws of the State of Delaware, United States of America and having its principal office and place of business at 921 Main Street, Monroe, Connecticut 06468, is desirous of obtaining the entire right, title and interest in and to the aforesaid invention, and patent application and corresponding patent rights worldwide;

NOW THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS, by these presents do sell, assign and transfer to ASSIGNEE, the full and exclusive right, title and interest in and to the aforesaid invention, the aforesaid U.S. and all corresponding foreign patent applications, and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNORS hereby authorize and request the Director of the United States Patent and Trademark Office and all foreign Patent Offices to issue all Letters Patent or comparable rights issuing on any application as aforesaid to ASSIGNEE, or to its successors, assigns or legal representatives;

ASSIGNORS agree to communicate to ASSIGNEE or to its successors, assigns or legal representatives any and all facts known to them or any of them respecting said invention, and without further remuneration to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and reexamination applications, make all rightful oaths and generally do all lawful acts to aid ASSIGNEE or its successors, assigns, or legal representatives to obtain and enforce proper patent protection for said invention in all countries and to enhance or perfect ASSIGNEE'S title in and to the invention and patent rights therein.

This Assignment is executed on the dates indicated below and is in furtherance of, and not in derogation of, any and all prior assignments of all or part of the invention and patent rights hereby transferred.

> PATENT REEL: 019336 FRAME: 0503

05 17 07 Date

Parandikar. Prashant G. Karandikar

State of Delaware)) ss: County of New Castle)

On this 17 day of 7/24, before me, a Notary Public in and for the State and County aforesaid, personally appeared Prashant G. Karandikar, to me known and known to me to be the person of that name, who executed the foregoing instrument in my presence.

Notary Public

TERRI STREETT NOTARY PUBLIC OF DELAWARE My Commission Expired Copt. 27, 2000

04/06/04 Date

Jai R. Singh

State of Connecticut)) ss: County of Fairfield)

On this e^{-1} day of April, 2004, before me, a Notary Public in and for the State and County aforesaid, personally appeared Jai R. Singh, to me known and known to me to be the person of that name, who executed the foregoing instrument in my presence.

Mary a. Koz Notary Public

Mary A. Kos Notary Public The Commission Expires

> PATENT REEL: 019336 FRAME: 0504

Clarence A. Andersson

Commonwealth of Pennsylvania)

County of Delaware

On this \mathcal{A} day of \mathcal{A} \mathcal{A} \mathcal{A} , 2004, before me, a Notary Public in and for the Commonwealth and County aforesaid, personally appeared Clarence A. Andersson, to me known and known to me to be the person of that name, who executed the foregoing instrument in my presence.

) ss:

)

Notary Public NOTARIAL SEAL GEORGE D. MADONNA, Notary Public Upper Providence Twp., Delaware County My Commission Expires April 18, 2005