	کر D 20-2005 IEET U.S. DEPARTMENT OF COMMERC	
Rev. 6-93)	Patent and Trademark Offic	
To the Honorable Commissioner 103	3084741 <u>ched original documents or copy thereof.</u>	
I. Name of conveying party(ies)	2. Name and address of receiving party(ies):	
Mladen Barbic $\left(\begin{array}{c} SEP & I \neq 2005 \\ T & SEP & I \neq 2005 \end{array}\right)$	Name: California Institute of Technology	
THE TRADEMANY STOL	Internal Address: 1200 E. California Blvd., MS 201-85	
Additional name(s) of conveying party(ies) attached? () Yes (X) No	Street Address:	
3. Nature of conveyance:	Street Address.	
(X) Assignment () Merger		
() Security Agreement () Change of Na	ame City: Pasadena State: CA ZIP: 91125	
() Other		
Execution Date: July 14, 2005	Additional name(s) & address(es) attached: () Yes (X) No	
Application number(s) or patent number(s):		
If this document is being filed together with a new applicati	on, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
11/144,902		
Additional number	l ers attached?()Yes (X)No.	
b. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: (1)	
Name: Greer, Burns & Crain, Ltd.	7. Total fee (37 CFR 3.41) \$ 40.00	
Internal Address:	(X) Enclosed	
19/2005 DBYRNE 00000114 11144902	() Authorized to be observed to depend to depend to set $()$	
FC:8021 40.00 OP	 Authorized to be charged to deposit account only in the event proper payment is not enclosed. 	
Street Address: 300 South Wacker Drive, Suite 2500	8. Deposit account number:	
	07-2069	
City: Chicago State: IL ZIP: 60606	(Attach duplicate copy of this page if paying by deposit account)	
Additional name(s) & address(es) attached: ()Yes ()No		
DO NC	DT USE THIS SPACE	
To the best of my knowledge and belief, the foregoing infom the original document.	nation is true and correct and any attached copy is a true copy of	
Steven P. Fallon	September 12, 2005	
Name of Person Signing	Signature Date	
359.72888	cover sheet, attachments, and document: (3)	
	ed with required cover sheet information to:	

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PATENT REEL: 016978 FRAME: 0379

ASSIGNMENT

WHEREAS, MLADEN BARBIC, a citizen of Croatia, residing at 9045 Ardendale Avenue, San Gabriel, CA 91775 has invented and owns a certain invention entitled:

ANISOTROPIC NANOPARTICLE AMPLIFICATION OF MAGNETIC RESONANCE SIGNALS

for which application for Letters Patent of the United States has been filed on June 3, 2005, and accorded Serial No. <u>11/144,902</u>;

WHEREAS, CALIFORNIA INSTITUTE OF TECHNOLOGY, a non-profit organization of the State of California having a place of business at 1200 E. California Blvd., MS 201-85, Pasadena, CA 91125, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire interest in, to and under said invention and any United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR also assigns all of its right, title and interest in and to said invention in all foreign countries, and all applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and ASSIGNOR will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Date 07/14/05

Mladen Barbic

State of <u>California</u> County of <u>Los Angel</u>eS

I hereby certify that Mladen Barbic before me personally appeared and • acknowledged that the foregoing Assignment was duly signed, sealed and delivered by him as his free and voluntary act on this ///// day of /////, 2005.

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(Notarial Seal)

CINDY L. FISCHER Commission # 1313511 Notary Public - California Los Angeles County My Comm. Expires Jul 16, 2005 Notary Public - My commission expires: 7-16-2005

RECORDED: 09/14/2005