Substitute Form PTO-1595 Attorney Docket No.: 07043-087001 Client's Ref. No.: B99-060-2

RE



EET

Commissioner for Patents: Please record the attached original document(s) or copy(ies). 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Peter J. Dehlinger, Francis J. Martin, Carl F. IMEDD, Inc Grove and David R. Friend 1214 Kinnear Road Suite 130 Additional name(s) attached? ☐ Yes 图 No Columbus, OH 43212 3. Nature of conveyance: 19.03.02 Assignment ☐ Merger □ Security Agreement ☐ Change of Name Additional names/addresses attached? ☐ Yes 🗵 No Execution Date: 3/22/2002; 3/13/2002; 2/7/2002; 5/24/2002 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s).: B: Patent No(s).: 09/479,389 Additional numbers attached? ☐ Yes ☑ No 5. Name/address of party to whom correspondence concerning 6. Total number of applications/patents involved: 1 document should be mailed: William J. Egan 7. Total fee (37 CFR §3.41): \$40 Fish & Richardson P.C. ☑ Enclosed 500 Arguello Street, Suite 500 ☑ Authorized to charge Deposit Account. Redwood City, California 94063 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. DO NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Brenda Leeds Binder Limited Recognition under 37 CFR § 10.9(b) Name of Person Signing Total number of pages including coversheet, attachments and document: 6

50101962.doc

09/05/2002 DBYRNE

00000021 09479389

01 FC:581

ATE OF MAILING BY FIRST CLASS MAIL

I hereby centify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

Matilde C. Sanchez

Typed Name of Person Signing Certificate

PATENT

REEL: 013245 FRAME: 0211

ASSIGNMENT

For valuable consideration, PETER J. DEHLINGER of Palo Alto, CA, FRANCIS J. MARTIN of San Francisco, CA, CARL F. GROVE of Upper Arlington, OH, and DAVID R. FRIEND of Princeton, NJ (the "Assignors"), hereby assign to iMEDD, INC., a Delaware corporation having a place of business at 1214 Kinnear Road, Suite 130, Columbus, OH 43212, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent, entitled PARTICLES FOR ORAL DELIVERY OF PEPTIDES AND PROTEINS, filed January 6, 2000, and assigned U.S. Serial Number 09/479,389; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and agrees without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

N WITNESS WHEREOF, I hereto set my hand and seal at Syn Flavisco, Lt, this 22 day of, of 200_2_	
Peter J. Dehlinger	
State of (al fornia)	
State of <u>(alifornia</u>) County of <u>San Francis</u> co)	
On <u>C3/22/2002</u> before me, <u>Ed Carago</u> personally appeared Peter J. Dehlinger, personally known to me (or proved to me of the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.	

WITNESS my hand and official seal.

Signature

[Notary's Seal Here]

EDWARD LAGAPA
Commission # 1207953
Notary Public - California
San Francisco County
My Comm. Expires Jan 14, 2003

IN WITNESS WHEREOF, I hereto set my hand and seal at San Francisco, this 13 K day of way, of 200 2. On Martin, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that Che/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. Signature [Notary's Seal Here] DELTRINA O. LANG Commission # 1275513 Notary Public - California San Francisco County My Comm. Expres Aug 31, 2004

Client's Ref. No.: B99-060-2
IN WITNESS WHEREOF, I hereto set my hand and seal at Columbus, this 7 day of 900., of 2002.
Capl J. Joure Carl F. Grove
State of Ohro) County of <u>hanklen</u>)
On <u>Their Java</u> before me, <u>Kury Lyre</u> personally appeared Carl F. Grove, personally known to me (or proved to me on the basis of satisfactory evidence) to be the
person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.
Signature Kerry A Lynd Lynes 11/5/05

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand as	Prince Lou, N.J.		
day of, of 200 <u>2</u> .	Princeton, N.a.		
	Jan Il. Tund		
	David R. Friend		
State of <u>New Jersex</u> County of <u>Merce</u> er			
County of Mexcer?			
	T. Boles personally appeared David R		
On <u>way 24 th</u> before me, Friend, personally known to me (or proved to me)	on the basis of satisfactory evidence) to be the		
person(s) whose name(s) is/are subscribed to the v	vithin instrument and acknowledged to me that		
he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their			
signature(s) on the instrument the person(s), or the acted, executed the instrument.	entity upon behalf of which the person(s)		
acted, executed the first differit.			
WITNESS my hand and official seal.			
Signature Warm Baller			
Signature WOW /// VOUCE			
CAN CHAIN			
Nataria Saal Haral			
[Notary's Seal Here]			
Sauth Mines			
75187			
\$ A8 4.77			

RECORDED: 08/22/2002