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Name Prasad Pamidi	Month Day Year 06/05/2001					
Name Sohrab Mansouri	06/07/2001					
Name Melanie Shin	06/04/2001					
Name Vasile Cosofret	06/07/2001					
	06/07/2001					
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		Page 2	PATENT	
Correspondent I	Name and Addre			
	Area C	ode and Telephone Number	(617) 248-7000	
Name	Patent Administrato	r		
Address (line 1)	Testa, Hurwitz & Th	ibeault, LLP		
Address (line 2)	High Street Tower			
Address (line 3)	125 High Street			
Address (line 4)	Boston, MA 02110			
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		Authorization to cha	rge additional fees: Yes 🛛	No 🗌
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. Charges to deposit account are authorized, as indicated herein.				
Ronda P. M	Moore, D.V.M.	Danda P Mar	u DJM august 2	9 2001
	Person Signing	Signatu	ure Date	, , = - : -

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ASSIGNMENT

WHEREAS, We, Prasad Pamidi, Sohrab Mansouri, Melanie Shin, Vasile Cosofret, and Clarke Xu have invented one or more improvements in:

Cross-Linked Enzyme Matrix and Uses Thereof

described in an application (or provisional application) for Letters Patent of the United States:
identified by Attorney Docket No. INL-057, and/or executed by us of even date herewith and about to be filed in the United States Patent Office;
Serial No. <u>09/872,240</u> filed in the United States Patent Office on <u>May 31, 2001</u> ; and
WHEREAS, Instrumentation Laboratory Company (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 101 Hartwell Avenue, Lexington, MA 02173 desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under international convention, including but not limited to continuations, divisionals, reissues, and reexaminations of said application or such Letters Patent; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said inventions, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE for its own name as assignee of our entire right, title and interest therein.

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including: the execution of applications for patents in foreign countries; the execution of substitution, reissue, divisional or continuation applications; and preliminary or other statements or the giving of testimony in any interference or other proceeding in which said inventions or any application or patent directed thereto may be involved; and

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Joint Assignment Page 2

we further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on that date of our execution of this assignment;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

		Inventor:	Prasad Pamidi
Commonwealth of Massachusetts County of <i>Middlesey</i>)) ss		
Subscribed and sworn to before of, 2001.		Christi	ed Prasad Pamidi this 5th day ne C. August on Expires: July 2, 2007
		Inventor:	Sohrab Mansouri
Commonwealth of Massachusetts County of Subscribed and sworn to before of)) ss e me, by 1	the above-name	ed Sohrab Mansouri this 7th day Churtine (1. Mayyek ion Expires: July 12, 2007
		Notary Public My Commissi	ion Expires: July 12, 2007

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Inver	Inventor:	Jemgwon Slin	
			Melanie Shin
Commonwealth of Massachusetts County of Middlesef)) ss		
of, 2001.	re me, by	the above-name	ed Melanie Shin this day
		Notary Public My Commission	on Expires: July 12, 2007
		Inventor:	US o fut Vasile Cosofret
Commonwealth of Massachusetts County of <i>Modelles of</i>)) ss		
of, 2001.	re me, by	Notary Public My Commissi	ed Vasile Cosofret this day time C. Mayyer on Expires: July 22007
		Inventor:	Clarke Xu
Commonwealth of Massachusetts County of Massachusetts Subscribed and sworn to before June , 2001.)) ss ore me, b	y the above-nam Olive Notary Publi My Commiss	tine C. Mazyck sion Expires: July 12, 2007
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