mp-D1-99 16:22 From-WOODCC	09-01-1999	19 T-383 P.02/07 F-809 U.S. DEPARTMENT OF COMMERCE
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o The Honorable Commission	101113767	and the attached original documents or copy
. Name of conveying party(ies): Evan C. Unger, Terry Matsunaga, Thomas A. Fritz and		ame and address of receiving party(ies):
aradarajan Ramaswami		e: ImaR, Phermaceutical Corp.
Additional name(s) of conveying party(ies) attached? (1) YES (X) NO 5-3-99		at Address: 1635 East 18th Street
		Tucson
Nature of Conveyance: () Assignment () Merge () Security Agreement	er State	Arizona ZIP 85719
() Seconcy Agreement () Change of Name (X) Other: Corrected Assignm xecuted Assignment filed 1/27/	ent to correct the	tional name(s) & address attached? ()YES (X)NO
323 Frame 0740, assignor here stignment to the entire interest xecution Date(s): July 22, 19	by confirms the	
. Application number(s) or pate If this document is being filed A. Patent Application No.(s) 08/666,129	together with a new application	of the application is: $08/666139$ AT () YES (X) NO
. Name and address of party to concerning documents should be lattic: David A. Cherry, Esq.	whom correspondence 6. 1	otal number of applications and patents involved: ine
nternal Address: WOODCOCK \ MACKIEWICZ & NORRIS LLP		otal fee (3 / CFR 3.41): \$40.00
one Liberty Place - 46th Floor Hiladelphia, Pennsylvania 1910	()	Authorized to be charged to Deposit Account Number 23-3050
Street Address: WOODCOCK V MACKIEWICZ & NORRIS LLP One Liberty Place - 46th Floor 650 Market Street Philadelphia, Pennsylvania 1910	8. Pl	lease charge any deficiency or credit any verpayment to Deposit Account Number 23-3050
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David A. Cherry / 35,099		May 3, 199
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Mail documents to be recorded to	with required cover sheet information	ation to:
	Commissioner of Patents Box Assignment	

Sep-01-99 16:23 From-WOODCOCK WASHBURN KURTZ MACKIEWICZ	+2155683438 T-383 P.04/07 F-809
To The Honorable Commissioner (rd the second original documents or copy
1. Name of conveying party(ies):	2. Name and address of receiving party(res):
Evan C. Unger, Terry Matsunaga, Thomas A. Fritz and VaradaRajan Ramaswami	Name: ImaR, Pharmaceutical Corp. Internal Address: 1635 E. 18th Street Tucson, Arizona 85719
Additional name(s) of conveying party(ies) attached? () YES (X) NO	Street Address: Same as above
3. Nature of Conveyance: (X) Assignment () Merger () Security Agreement () Change of Name () Other: Execution Date: July 26, 1996	State ZIP Additional name(s) & address attached? ()YES (X)NO
4. Application number(s) or patent number(s): If this document is being filed together with a new appl	ication, the execution date of the application is:
A. Patent Application No.(s) 08/666,129	B. Patent No.(s)
Additional numbers at	rached? () YES (X) NO
5. Name and address of party to whom correspondence concerning documents should be mailed: Name: David A. Cherry Internal Address: WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301	7. Total fee (37 CFR 3.41):\$40.00 (X) Enclosed (1) Authorized to be charged to deposit account
Street Address: WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS One Liberty Place - 46th Floor 1650 Market Street Philadelphia, Pennsylvania 19103-7301	8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050
DO NOT US	E THIS SPACE
David A. Cherry Reg. No. 35,099 Name of Person Signing/Reg. No. Signing/Reg. No.	January 22, 1997 Date larges including cover sheet, attachments, and document: 4
Mail documents to be recorded with required cover sheet in Commissioner of P	information to: 410 JS 02/04/97 08666129 1 581 40.00 Ck atents and Trademarks signments
Washingto	n, D.C. 20231

PATENT Joint Inventors

(Pending Application; Serial No. Unknown)

DOCKET NO.: UNGR-0725

ASSIGNMENT

WHEREAS, we. EVAN C. UNGER residing at 13365 E. Camino LaCebadilla, Tucson, Arizona 85749, TERRY MATSUNAGA residing at 751 S. Front Royal, Tucson, Arizona 85710, THOMAS A. FRITZ residing at 5442 E. 8th Street, Tucson, Arizona 85711 and VARADARAJAN RAMASWAMI residing at 7727 East Windriver Drive Tucson, Arizona 85715 are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 08/666,129, filed June 19, 1996, entitled IMPROVED METHODS FOR DIAGNOSTIC IMAGING BY REGULATING THE ADMINISTRATION RATE OF A CONTRAST AGENT; and

WHEREAS, ImaR, Pharmaceutical Corp., a corporation of Arizona, having a principal place of business of 1635 E. 18th Street, Tucson, Arizona 85719, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to

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communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Evan C Chega (L.S.)

Tonus Materine (L.S.

Al al

THOMAS A. FRITZ

KM al Km (L.S.)

VARADARAJAN RAMASWAMI

PATENT
Joint Inventors

[WHERE ALL INVENTORS SIGN BEFORE THE SAME NOTARY:] STATE OF ARIZONA: SS COUNTY OF PIMA: On this 22 day of _______ 1996, before me personally came the above named Evan C. Unger, Terry Matsunaga, Thomas A. Fritz and VaradaRajan Ramaswami to me personally known and known to me to be the same individuals who executed the foregoing assignment, and who acknowledged to me that they executed the same of their own free will for the use and purposes therein set forth. --- MA COMMISSION EXAIBES SUSTA MY COMMISSION EXPIRES 2/12/99 [WHERE INVENTORS SIGN BEFORE SEPARATE NOTARIES:] SS COUNTY OF On this _____ day of ______, 1996, before me personally came the above named Evan C. Unger to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth. Notary Public

K YUFORMSVASSIGNASH-NSN.JNT

RECORDED: 05/03/1999

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