Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp 5/31/2002)	04-03-2002 DEPARTMENT OF COMMER U.S. Patent and Trademark Off			
Tab settings 🖙 🖙 🐼	102041336			
To the Honorable Commissioner of Patents and Trademarks	Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):	 Name and address of receiving party(ies) Name: <u>Duke University</u> Internal Address: <u>Office of Science and Technolog</u> 			
Zishan Haroon Mark W. Dewhirst $3.27.02$				
Charles S. Greenberg				
Additional name(s) of conveying party(ies) attached? 🏼 Yes 🖵 No				
3. Nature of conveyance:				
🖾 Assignment 🖓 Merger	Direct Address R.O. Box 00082			
Security Agreement Change of Name	Street Address: P.O. Box 90083			
□ Other				
February 19, 2002; March 1, 2002; March 7, 2002; and	City: DurhamState: NCZip: 27708			
Execution Date February 21, 2002 respectively	Additional name(s) & address(es) attached? 🏼 Yes 🖵 N			
4. Application number(s) or patent number(s):				
	plication, the execution date of the application is:			
A. Patent Application No.(s)	B. Patent No.(s)			
10/025,698	D. Falencino.(3)			
	attached? 🖵 Yes 🏝 No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Richard E. Jenkins	7. Total fee (37 CFR 3.41)\$40.00			
Internal Address: Jenkins & Wilson, P.A.	Enclosed			
Internal Address: Jonkins & Wilson, T.A.	Authorized to be charged to deposit account			
	8. Deposit account number:			
Street Address: Suite 1400 University Tower	_			
3100 Tower Boulevard				
City:DurhamState:NCZip:27707	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT US	SE THIS SPACE			
9. Statement and signature.				
	g information is true and correct and any attached copy			
is a true copy of the original document. Richard E. Jenkins	3-1-1-1			
Name of Person Signing	Signature Date			
	over sheet, attachments, and documents			
2002 NROCHA1 00000059 10025698 Commissioner of Patents	vith required cover sheet information to: & Trademarks, Box Assignments			
40.00 DP	ton, D.C. 20231			
581	PATENT			
	REEL: 012730 FRAME: 0 [,]			

 \int

95

x

Form PTO-1595 RECORDATION FORM (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)			RM COVER SHEET TS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
	veying party(ies)			
	, , , , , , , , , , , , , , , , , , ,			
Mi	chal Neeman	<u>97</u>		
Ad	ditional name(s) of c	conveying party(ies) attached?	🖵 Yes 🖾 No	
	ddress of receivin Research and D			
Internal Addr	ess: <u>At the Wei</u>		nce	
City: Israel		State:	ZIP:	
	ddress of receivin			
			ZIP:	
,.		ne(s) & address(es) attached?		
	number(s) or pate	ant number(s):		
			inlication, the execution d	ate of the application is:
Α.	Patent Application	on No.(s)	B. Pate	ent No.(s)
	488-7			
		• 194	Yes 🖾 No	
		Additional numbers attached?		

Atty Docket: 180/122 and 180/122/2

ASSIGNMENT

WHEREAS, we, Zishan Haroon, City of Menlo Park, State of California, Mark W. Dewhirst, City of Durham, State of North Carolina, and Charles S. Greenberg, City of Raleigh, State of North Carolina (hereinafter "Assignors"), have invented certain new and useful improvements in CONTRAST ENHANCEMENT AGENT FOR MAGNETIC RESONANCE IMAGING for which two applications for Letters Patent of the United States have been filed, on January 5, 2001 as U.S. Provisional Patent Application Serial No. 10/025,698.

AND, WHEREAS, Duke University, a non-profit organization located at Durham, North Carolina (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the said Assignee, its successors and assigns, their entire right, title and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

Assignors hereby request that said Letters Patent be issued in accordance with this assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to said invention, to testify in any

interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this ______ day of ______ february____ 2002.

Witnessed by:

Zishan Haroon

Jourson2/19/02Name2-19-02NameDate Executed this ______ day of ______ March_____ 2002. Marg Witnessed by: <u>Karen N. Cosh 3/1/02</u> Date <u>Binfamm M. Contanta</u> 3/1/02 ame -2-PATENT REEL: 012730 FRAME: 0189

Executed this	7.44	day of	MArc	<u>h</u>	_ 2002.	
				~	1 /	

Charles S. Greenberg

Witnessed by:

Shacy A Super 03.07.02 Name N. Cash 3/7/02 Name Date Date

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

Michal NEEMAN

10 Hagoren Street 76 804 Mazkeret Batya Israel

hereby sell(s), assign(s) and transfer(s) to:

Yeda Research And Development Co. Ltd. At The Weizmann Institute Of Science P.O. Box 95 76 100 Rehovot Israel

(hereinafter called the "Assignee"), its successors, assigns, nominees or other legal representatives, the undersigned's entire rights, title and interest in and to the invention titled:

Contrast Enhancement Agent for Magnetic Resonance Imaging

described and claimed in the following Patent Applications:

Provisional Patent Application Serial No. 60/260,377 filed in the USA on January 5, 2001, identified as Attorney Docket No. 180/122, and U.S. Patent Application Serial No. 10/025,698 filed in the USA on December 18, 2001, identified as Attorney Docket No. 180/122/2

and in and to said Patent Applications, and all original and reissued Patents granted therefore, and all divisions and continuations thereof, any corresponding PCT Patent Application and the National Phases thereof, including the right to apply and obtain Patents in all other countries, the priority rights under International Conventions, and the Letters Patent which may be granted thereon:

covenant that the undersigned have (has) the full right to convey the entire interest therein assigned;

authorize(s) and request(s) the Registrar of Patents, and any Official of any country whose duty it is to issue Patents on applications as aforesaid, to issue the said Letters Patent to the said Assignee;

and agree(s) to sign all lawful papers, make all rightful oaths, do all lawful acts requisite for such Patent Applications, and do everything possible to aid said Assignee to apply for, obtain and enforce Patent protection for said invention.

Michael Niemun Michael NEEMAN

Date: Feb 21, 2002

2000-084/36514

RECORDED: 03/27/2002