Form **PTO 1595** (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)

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Attorney Docket No. 35926-0337-00-US

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1. Name of conveying party(ies): Execution dates	2. Name and address of receiving party(ies):
E. Premkumar Reddy M. V. Ramana Reddy	TEMPLE UNIVERSITY – OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
Execution Date(s)August 3, 2005 Additional name(s) of conveying party(ies) attached	Broad Street and Montgomery Avenue Philadelphia, PA 19122
3. Nature of Conveyance:	
□ Assignment □ Merger □ Security Agreement □ Change of Name □ Government Interest Assignment □ Executive Order 9424, Confirmatory License □ Other:	
	Additional name(s) & addresses attached? Yes No
4. Application number(s) or patent number(s):	☐ This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
11/628,019	
Additional numbers attached Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
DANIEL A. MONACO	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Drinker Biddle & Reath LLP One Logan Square	☐ Enclosed (check # 1076269) ☑ Authorized to be charged to deposit account
18 th and Cherry Streets Philadelphia, PA 19103-6996	8. Deposit Account Number: 50-0573
Phone Number: 215 988 3312 Fax Number: 215 988 2757	
Email Address: <u>Daniel.monaco@dbr.com</u> Registration No. 30,480	
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9. 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	
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DANIEL A. MONACO Name of Person Signing Signature Date	
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Attorney Docket No. 35926-0337-00-US (232064)

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PATENT

REEL: 019081 FRAME: 0476

Attorney Docket No. 06056-337PC1 PCT/US2005/020023

ASSIGNMENT

WHEREAS, we, citizens of the United States of America, with respective post office addresses of:

E. Premkumar Reddy

547 Atterbury Road, Villanova, Pennsylvania 19085, U.S.A.

M. V. Ramana Reddy

921 St. Joseph Drive, Upper Darby, Pennsylvania 19082-5429, U.S.A.

hereinafter generally referred to as "ASSIGNORS" have invented a certain new and useful

HETEROARYL SULFONES AND SULFONAMIDES AND THERAPEUTIC USES THEREOF

for which we have on June 8, 2005 filed International Patent Application number PCT/US2005/020023, which designates the United States, and,

WHEREAS, TEMPLE UNIVERSITY – OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, a Pennsylvania corporation having a place of business at Broad Street and Montgomery Avenue, Philadelphia, Pennsylvania 19122, U.S.A., hereinafter generally referred to as "ASSIGNEE" is desirous of acquiring said invention and said application for Letters Patent.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above application for Letters Patent, for the territory of the United States and its possessions and territories and all foreign countries, and

in and to the above application for Letters Patent, including any continuing and/or divisional applications therefor, any provisional applications identified in the above application, and any and all United States Letters Patent which may be granted on said application(s) including reissues and reexaminations, and all foreign Letters Patent which may be granted on said invention, including reissues, extensions, renewals and reexaminations of such Letters Patent;

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PATENT REEL: 019081 FRAME: 0477

Attorney Docket No. 06056-337PC1 PCT/US2005/020023

said invention, application and Letters Patent to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the Letters Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

IN TESTIMONY WHEREOF, we have hereunto set our hand on the dates indicated below.

M. V. Ramana Reddy

(L.S.)

(L.S.)

State of

County of

SS

Beffore me, a Notary Public, in and for the State and County aforesaid, on this , 2005 personally appeared E. Premkumar Reddy, who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

NOTARIAL SEAL

OLGA CATHERINE NIMCHUK, NOTARY PUBLIC CITY OF PHILADELPHIA, PHILADELPHIA COUNTY

MY COMMISSION EXPIRES DEC. 12, 2005

Attorney Docket No. 06056-337PC1 PCT/US2005/020023

State of

County of

Pefore me, a Notary Public, in and for the State and County aforesaid, on this _____, 2005 personally appeared M. V. Ramana Reddy, who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

NOTARIAL SEAL

OLGA CATHERINE NIMCHUK, NOTARY PUBLIC CITY OF PHILADELPHIA, PHILADELPHIA COUNTY MY COMMISSION EXPIRES DEC. 12, 2005

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- 3 -

PATENT REEL: 019081 FRAME: 0479

RECORDED: 03/28/2007