## PATENT ASSIGNMENT

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SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PAR	TY DATA					
Name				Execution Date		
E. Premkumar Rec	ddy			07/22/2011		
M. V. Ramana Rec	ddy			07/22/2011		
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#### ASSIGNMENT

WHEREAS, we:

#### E. Premkumar REDDY

547 Atterbury Road Villanova, Pennsylvania 19085 United States of America

#### M. V. Ramana REDDY 921 Saint Joseph Drive Upper Darby, Pennsylvania 19082

United States of America

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

and useful

#### 2-SUBSTITUTED-8-ALKYL-7-OXO-7,8-DIHYDROPYRIDO[2,3-D]PYRIMIDINE-6-CARBONITRILES AND USES THEREOF

for which we have on July 21, 2011 filed International Patent Application number PCT/US2011/044807, 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, United States of America, hereinafter generally referred to as "ASSIGNEE" is desirous of acquiring said invention and said application for Letters Patent from the above identified ASSIGNORS.

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

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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 (including the right to claim priority therefrom), 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;

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.

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\_(L.S.) E. PREMKUMAR REDDY 7/22/2011 DATE WITNESS: (SIGNATURE OF WITNESS) PAMANA V. (PRINTED NAME OF WITNESS Tantravahi

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## PATENT REEL: 029714 FRAME: 0073

Hekana M. V. RAMANA REDDY \_(L.S.) DATE 7/22/2011 WITNESS: AV MAC Parmana V Tantracalu (PRINTED NAME OF WITNESS) Ć

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RECORDED: 01/29/2013

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