

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Ramachandran Radhakrishnan	07/22/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTERMUNE, INC.
<b>Street Address:</b>	3280 BAYSHORE BOULEVARD
<b>City:</b>	BRISBANE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94005-1021
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13244786
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	30481/30033B/NO4
<b>NAME OF SUBMITTER:</b>	Shelley C. Danek
<b>Total Attachments: 2</b> source=30033Assignment4#page1.tif source=30033Assignment4#page2.tif	

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MARSHALL, GERSTEIN & BORUN LLP, 233 S. Wacker Drive, Suite 6300, Sears Tower, Chicago, Illinois 60606-6357

## ASSIGNMENT

Serial No: 61/183,588

Filed: June 3, 2009

Title: IMPROVED METHOD FOR SYNTHESIZING PIRFENIDONE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to INTERMUNE, INC., 3280 Bayshore Boulevard, Brisbane, California 94005-1021 (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for letters patent of the United States, executed by the undersigned, in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, any U.S. or foreign applications or patents claiming priority based on the Patents, including continuations, continuations in part, divisions, reexaminations, reissues, substitutes, renewals or extensions of any of the foregoing.

The undersigned hereby authorize and request the Commissioner for Patents to issue said letters patent to said Assignee.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of Assignee.

For said consideration the undersigned hereby agree, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all applications on said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon any and all of said applications, and any and all applications and other documents for letters patent in other countries on said invention or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said Assignee, its successors or assigns, in the event of any application or letters patent assigned herein becoming involved in Interference or Opposition, to cooperate to the best of the ability of the undersigned with said Assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said letters patent, both in the United States and in other countries, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns, whereby said letters patent will be held and enjoyed by said Assignee, its successors and assigns, 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 and enjoyed by the undersigned if this assignment and sale had not been made.

WITNESS our hands this

27 nd day of July, 2009.

State of California  
County of San Mateo

Ramachandran Radhakrishnan  
Ramachandran Radhakrishnan

On this 22nd day of July, 2009, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

Aug 21, 2011

Rosanne Roth  
Notary Public

