

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Gabriel Nunez</td><td>04/25/2003</td></tr><tr><td>Naohiro Inohara</td><td>04/25/2003</td></tr><tr><td>Yasunori Ogura</td><td>04/25/2003</td></tr></tbody></table>		Name	Execution Date	Gabriel Nunez	04/25/2003	Naohiro Inohara	04/25/2003	Yasunori Ogura	04/25/2003
Name	Execution Date								
Gabriel Nunez	04/25/2003								
Naohiro Inohara	04/25/2003								
Yasunori Ogura	04/25/2003								
RECEIVING PARTY DATA									
Name:	The Regents of the University of Michigan								
Street Address:	3003 S. State Street, Suite 2071								
Internal Address:	Wolverine Tower								
City:	Ann Arbor								
State/Country:	MICHIGAN								
Postal Code:	48109								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11331240</td></tr></tbody></table>		Property Type	Number	Application Number:	11331240				
Property Type	Number								
Application Number:	11331240								
CORRESPONDENCE DATA									
Fax Number:	(608)218-6910								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	6082186900								
Email:	jmstansberry@casimirjones.com								
Correspondent Name:	Casimir Jones, S.C.								
Address Line 1:	440 Science Drive								
Address Line 2:	Suite 203								
Address Line 4:	Madison, WISCONSIN 53711								
ATTORNEY DOCKET NUMBER:	UM-10721								
NAME OF SUBMITTER:	Tanya A. Arenson								
Total Attachments: 1									

CH \$40.00 11331240

500625481

PATENT  
REEL: 021414 FRAME: 0155



## ASSIGNMENT

WHEREAS, WE, Gabriel Nuñez, Naohiro Inohara and Yasunori Ogura, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **Modulators of NOD2 Signaling**

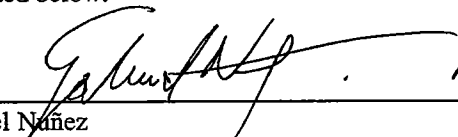
Filing Date: **12/09/02** Serial No.: **10/314,506**


WHEREAS, The Regents of the University of Michigan, a Michigan corporation, 3003 S. State Street, 2071 Wolverine Tower, Ann Arbor, Michigan 48109, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

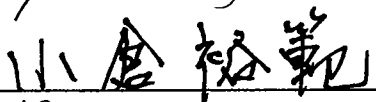
NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this Assignment on the date indicated below.

  
\_\_\_\_\_  
Gabriel Nuñez Date April 25/2003

  
\_\_\_\_\_  
Naohiro Inohara Date April 25/2003

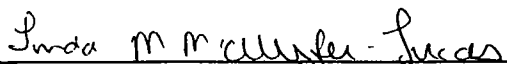
  
\_\_\_\_\_  
Yasunori Ogura Date \_\_\_\_\_

STATE OF \_\_\_\_\_ )

COUNTY OF \_\_\_\_\_ )

ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year of \_\_\_\_\_, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

  
\_\_\_\_\_  
NOTARY PUBLIC  
WITNESS

SEAL