PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------------|----------------|
| The Rockefeller University | 03/09/2010 |

RECEIVING PARTY DATA

| Name: | The Rockefeller University | |
|-------------------|----------------------------|--|
| Street Address: | 1230 York Avenue | |
| Internal Address: | Box 21 | |
| City: | New York | |
| State/Country: | NEW YORK | |
| Postal Code: | 10021 | |

| Name: | Kyowa Hakko Kirin, Co., Ltd. | |
|-------------------|------------------------------|--|
| Street Address: | 1-6-1, Ohtemachi | |
| Internal Address: | Chiyoda-ku | |
| City: | Tokyo | |
| State/Country: | JAPAN | |
| Postal Code: | 100-8185 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11378257 |

CORRESPONDENCE DATA

Fax Number: (609)896-1469

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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PATENT

REEL: 024064 FRAME: 0390

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| Address Line 4: Lawrenceville, NEW JERSEY 08648 | | |
|--|------------------|--|
| ATTORNEY DOCKET NUMBER: | 70413.00008 | |
| NAME OF SUBMITTER: | Gerard P. Norton | |
| Total Attachments: 2 source=int474#page1.tif source=int474#page2.tif | | |

PATENT REEL: 024064 FRAME: 0391

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEES to ASSIGNOR(S) of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNOR:

this document.

| Name | Address |
|---|---|
| The Rockefeller University | 1230 York Avenue, Box 21, New York, NY 10021 |
| | |
| hereby sells, assigns and transfers to: | |
| ASSIGNEES: | |
| Name | Address |
| The Rockefeller University Kyowa Hakko Kirin, Co., Ltd. | 1230 York Avenue, Box 21, New York, NY 10021 1-6-1, Ohtemachi, Chiyoda-ku, Tokyo, 100-8185, |
| | Japan |
| | sentatives of the ASSIGNEES, entire right, title and interest sions, and in all foreign countries, including all rights to claim |
| IN VIVO EXPANDED NKT CELLS AN | ID METHODS OF USE THEREOF |
| invented byMadhav V. Dhodapkar and R | alph M. Steinman and which is found in: |
| the U.S. patent application executed o | |
| the U.S. patent application no.: 11/37 | 8,257 filed: March 20, 2006 |
| the International Application no. the U.S. patent no. issued on ; | filed: |
| aforesaid U.S. patent application, and all conti of said U.S. Patent Application; and as to Let any legal equivalent thereof in a foreign cour certificates in respect thereof, the right to claim | in and domestic, to be obtained for said invention by the inuation, division, renewal, continuation-in-part or substitute tters Patent, any reissue or re-examination thereof; and to ntry, including, the right to apply for patents and inventor in priority, and all patents, patents of addition, utility models, inventor certificates which may be granted throughout the |
| | or their legal representatives to insert in this instrument the ation or any other information that may be necessary or |

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

desirable in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of

ASSIGNOR further covenants and agrees that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR, and that ASSIGNOR will, at ASSIGNEES' expense, testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEES, their assigns or its legal representatives, without further or additional consideration, any and all papers, instruments or affidavits required, render all necessary assistance, and do such additional acts as ASSIGNEES may deem necessary or desirable, to apply for,

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obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEES of the entire right, title and interest in and to the same, for ASSIGNEES' joint use and benefit, and for the use and benefit of ASSIGNEES' legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

The parties agree that the foregoing covenants and obligations shall bind and inure to the benefit of the heirs, assigns and legal representatives of both parties.

Name: Kathleen A Onis, Ph

Associate Vice President Technology Transfer

State of County of

Before me this ______ day of _______ 2010, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein expressed.

Notary Public

RECORDED: 03/11/2010

ADAM FORMAN
Notary Public, State of New York
No. 02FO\$6182874
Qualified in New York County
Commission Expires March 10, 20