

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)

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To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

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| <p>1. Name of conveying party(ies): Hirofumi DOI Shinya HOSOGI Naoya WADA</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>January 22, 24, and 27, 2005</u></p> | <p>2. Name and address of receiving party(ies) Name: <u>Daiichi Pharmaceutical Co., Ltd.</u> Internal Address: _____ _____ _____ Street Address: <u>14-10, Nihonbashi 3-chome</u> <u>Chuo-ku</u> City: <u>Tokyo</u> State: <u>JAPAN</u> Zip: <u>103-8234</u> Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> |
| <p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) <u>10/519,465</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | |
| <p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Luke A. Kilyk</u> _____ Internal Address: <u>Kilyk & Bowersox, P.L.L.C.</u> _____ Street Address: <u>53 A East Lee Street</u> _____ City: <u>Warrenton</u> State: <u>VA</u> Zip: <u>20186</u></p> | <p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed-Credit Card Payment Form <input checked="" type="checkbox"/> Authorized to charge any deficiencies to deposit account</p> <p>8. Deposit account number: <u>50-0925</u> (Attach duplicate copy of this page if paying by deposit account)</p> |

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9. Statement and signature.
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 original document.

Luke A. Kilyk February 8, 2005
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 4

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I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-703-306-5995 on February 8, 2005.

Kim Blum 
Name (Print) Signature

U.S. Patent Application No. 10/519,465

2. Name and address of receiving party(ies)

Celestar Lexico-Sciences, Inc.
Makuhari Techno Garden D17, 3
Nakase 1-chome, Mihama-ku
Chiba-shi
Chiba 261-8501 JAPAN

GPO3-1018/US

Docket No. 3190-069

SOLE/JOINT INVENTION

ASSIGNMENT

(Worldwide Rights)

WHEREAS We, the below named inventors. [hereinafter referred to as Assignors], have made an invention entitled:

MKK7 ACTIVATION INHIBITOR
(Title of invention)

for which We filed an application for United States Letters patent on June 27, 2003, as Serial No. PCT/JP03/008179 and

(now assigned U.S. Patent Application No. 10/519,465)

WHEREAS, DAICHI PHARMACEUTICAL CO. LTD., (Full Name of Assignee), a corporation of Japan, (State or Country of Incorporation) whose post office address is 14-10, Nihonbashi 3-chome, Chuo-ku, Tokyo 103-8234 Japan and CELESTAR LEXICO-SCIENCES, INC., a corporation of Japan whose post office address is Makuhari Techno Garden D17, 3, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 261-8501 Japan (hereby referred to as Assignees), are desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

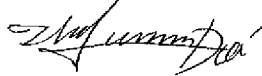
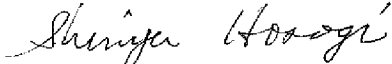
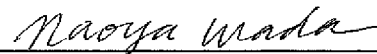
County of _____)
)
State of _____)

ss.

Subscribed and sworn to before me this _____ day
of _____, 200 .

_____ Notary Public

SEAL

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|---|---|
| FULL NAME OF FIRST INVENTOR: Hirofumi DOI | |
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| Signature: |  |
| Date: | Jan 24, 2005 |
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| Address: c/o Celestar Lexice-Sciences, Inc., Makuhari Techno Garden D17, 3, Nakase 1-chome, Mihama-ku Chiba-shi, Chiba 261-8501 Japan | |
| Signature: |  |
| Date: | 22, Jan, 2005 |
| FULL NAME OF THIRD INVENTOR: Naoya WADA | |
| Address: c/o Daiichi Pharmaceutical Co., Ltd., Tokyo R&D Center, 16-13, Kita-Kasai 1-chome, Edogawa-ku, Tokyo 134-8630 Japan | |
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| Date: | Jan 27, 2005 |