

Client Code: SAEG184.001APC

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To the Director, U.S. Patent and Trade

1 original documents or copy thereof.

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4-8-05

<b>1. Name of conveying party(ies):</b> (List using letters or numbers for multiple parties) (1) Yutaka TOKIWA (2) Masaru KITAGAWA (3) Kenji YOSHINO (4) Shusaku YANAGIDANI (5) Takao RAKU (6) Tetsuzo TOTANI (7) Hiromi SHIMAKAWA  Additional name(s) of conveying party(ies) attached? ( ) Yes (X) No		<b>2. Name and address of receiving party(ies):</b>  Name: NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY  Address: 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921, Japan  Additional name(s) of receiving party(ies) attached? ( ) Yes (X) No							
<b>3. Nature of conveyance:</b> (X) Assignment ( ) Security Agreement ( ) Merger ( ) Change of Name ( ) Other:  Execution Date: (List as in section 1 if multiple signatures) All executed on 03/10/05		<b>4. US or PCT Application number(s) or US Patent number(s):</b>  (X) Application(s) filed herewith  Additional numbers attached? ( ) Yes (X) No							
<b>5. Party to whom correspondence concerning document should be mailed:</b>  <b>Customer No.</b> 20,995 <b>Address:</b> Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 <sup>th</sup> Floor Irvine, CA 92614 <b>Return Fax:</b> (949) 760-9502 <b>Attorney's Docket No.:</b> SAEG184.001APC		<b>6. Total number of applications and patents involved:</b> 1							
<b>7. Total fee (37 CFR 1.21(h)):</b> \$40 (X) Enclosed  04/14/2005 GREY1 00000011 10530789 0.00 8021 40.00 00		<b>8. Deposit account number:</b> 11-1410  Please charge this account for any additional fees which may be required, or credit any overpayment to this account.							
<b>9. Statement and signature.</b>  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.  <table border="0" style="width: 100%;"><tr><td style="width: 30%;"><u>Katsuhiro Arai</u> Name of Person Signing</td><td style="width: 30%; text-align: center;"> Signature</td><td style="width: 30%; text-align: right;"><u>April 8, 2005</u> Date</td></tr><tr><td colspan="3"><u>43,315</u> Registration No.</td></tr></table> <p style="text-align: center;">Total number of pages including cover sheet, attachments and document: 4</p>				<u>Katsuhiro Arai</u> Name of Person Signing	 Signature	<u>April 8, 2005</u> Date	<u>43,315</u> Registration No.		
<u>Katsuhiro Arai</u> Name of Person Signing	 Signature	<u>April 8, 2005</u> Date							
<u>43,315</u> Registration No.									

Documents transmitted via Mail to be recorded with required cover sheet information to:

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**PATENT**  
**REEL: 017267 FRAME: 0435**

ASSIGNMENT

WHEREAS, I/WE (1) TOKIWA Yutaka,

a Japanese citizen, residing at c/o Tsukuba Center, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, 1-1-1, Higashi, Tsukuba-shi, Ibaraki 305-8561, Japan

(2) KITAGAWA Masaru,

a Japanese citizen, residing at c/o TOYOBO RESEARCH CENTER CO., LTD., 1-1, Katata 2-chome, Otsu-shi, Shiga 520-0292, Japan

(3) YOSHINO Kenji,

a Japanese citizen, residing at c/o TOYOBO RESEARCH CENTER CO., LTD., 1-1, Katata 2-chome, Otsu-shi, Shiga 520-0292, Japan

(4) YANAGIDANI Shusaku,

a Japanese citizen, residing at c/o TOYOBO RESEARCH CENTER CO., LTD., 1-1, Katata 2-chome, Otsu-shi, Shiga 520-0292, Japan

(5) RAKU Takao,

a Japanese citizen, residing at c/o Tsukuba Center, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, 1-1-1, Higashi, Tsukuba-shi, Ibaraki 305-8561, Japan

(6) TOTANI Tetsuzo,

a Japanese citizen, residing at c/o KONAN CHEMICAL INDUSTRY CO., LTD., 5-21, Nakagawa-cho, Takatsuki-shi, Osaka 569-0066, Japan

(7) SHIMAKAWA Hiromi,

a Japanese citizen, residing at c/o KONAN CHEMICAL INDUSTRY CO., LTD., 5-21, Nakagawa-cho, Takatsuki-shi, Osaka 569-0066, Japan

(8) \_\_\_\_\_,

a \_\_\_\_\_ citizen, residing at \_\_\_\_\_

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in TYROSINASE ACTIVITY CONTROLLING AGENT, PROCESS FOR PRODUCING THE SAME AND EXTERNAL PREPARATION CONTAINING THE SAME, the specification of which:

(a) ☐ is attached hereto; or

(b) ☐ was filed on \_\_\_\_\_ as Application  
No. \_\_\_\_\_ or Express Mail No., as Application No. not  
yet known \_\_\_\_\_ and was amended  
on \_\_\_\_\_ (if applicable); or

(c) ☒ was described and claimed in PCT International Application No.

\_\_\_\_\_ PCT/JP2003/013018 \_\_\_\_\_ filed on \_\_\_\_\_ October 10, 2003 \_\_\_\_\_

and as amended under PCT Article 19 on \_\_\_\_\_

(if any) and/or under PCT Article 34 on \_\_\_\_\_ (if any).

1) NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,

AND WHEREAS, and 2) TOYO BOSEKI KABUSHIKI KAISHA \_\_\_\_\_,

1) 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921, Japan; and

with its principal place of business at 2) 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi, Osaka 530-8230, Japan,  
(hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said  
improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby  
acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these  
presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and  
assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to  
and under said improvements, and any Patent Applications in the United States of America and all divisions,  
renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon  
and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor  
hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for  
said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this  
instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors,  
legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal  
proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths  
and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and  
enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 10th day of March, 20 05 Yutaka Tokiwa  
Signature of TOKIWA Yutaka

This 10th day of March, 20 05 Masaru Kitagawa  
Signature of KITAGAWA Masaru

This 10th day of March, 20 05 Kenji Yoshino  
Signature of YOSHINO Kenji

This 10th day of March, 20 05 Shusaku Yanagidani  
Signature of YANAGIDANI Shusaku

This 10th day of March, 20 05 Takao Raku  
Signature of RAKU Takao

This 10th day of March, 20 05 Tetsuzo Totani  
Signature of TOTANI Tetsuzo

This 10th day of March, 20 05 Hiromi Shimakawa  
Signature of SHIMAKAWA Hiromi

This \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
Signature of \_\_\_\_\_

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