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Shigenori OHKAWA, Masaomi MIYAMOTO, Masahiro OKURA, Tetsuya TSUKAMOTO
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Takeda Chemical Industries Ltd.
Internal Address: Intellectual Property Department
Street Address: 1-1, Doshomachi 4-chome
Chuo-ku
City: Osaka State: Japan Zip: 540-8645
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
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November 26, 2003
Execution Date:

4. Application number(s) or patent number(s): **10481367**
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s)
B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Mark Chao, PhD, JD
Internal Address: Takeda Pharmaceuticals North America, Inc.
Intellectual Property Department
Street Address: Suite 500
475 Half Day Road
City: Lincolnshire State: Illinois Zip: 60069

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41).....\$ \$40.00
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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.
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PATENT
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor hereby sells and assigns, to **TAKEDA CHEMICAL INDUSTRIES LTD.**, a corporation of Japan, 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan (hereinafter **ASSIGNEE**) all right, title and interest for the United States, its territories and possessions in and to the following invention and U.S. application filed thereon, and the entire right, title and interest in and to any and all Letters Patents which may be granted therefor in the United States, to be held and enjoyed by said **ASSIGNEE**, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

Title of Invention : BENZO-FUSED 5-MEMBERED HETEROCYCLIC COMPOUNDS, THEIR PRODUCTION AND USE

United States Patent Application :

- executed concurrently herewith
- executed on November 26, 2003
- Serial No. _____ Filed _____

Each of the undersigned acknowledges that this sale and assignment includes any and all divisions or continuations of said United States Patent application, and any and all Letters Patent of the United States which may issue on any such applications, including any and all reissues or extensions thereof.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said **ASSIGNEE**, its successors or assigns in accordance herewith;

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In witness hereof, executed by the undersigned on the date(s) opposite the undersigned names.

NAMES AND SIGNATURES OF INVENTORS

1.Name: Shigenori OHKAWA	Signature: <i>Shigenori Ohkawa</i>	Date: 26/11/2003
2.Name: Masaomi MIYAMOTO	Signature: <i>Masaomi Miyamoto</i>	Date: 26/11/2003
3.Name: Masahiro OKURA	Signature: <i>Masahiro Okura</i>	Date: 26/11/2003
4.Name: Tetsuya TSUKAMOTO	Signature: <i>Tetsuya Tsukamoto</i>	Date: 26/11/2003
5.Name:	Signature:	Date:
6.Name:	Signature:	Date:

NAMES AND SIGNATURES OF WITNESSES*

Name/ Tomoyo KOZAWA For: 1,3 and 4	Signature: <i>Tomoyo Kozawa</i>	Date: 26/11/2003
Name/ Katsumi ITOH For: 2	Signature: <i>Katsumi Itoh</i>	Date: 26/11/2003
Name/ For:	Signature:	Date:
Name/ For:	Signature:	Date:
Name/ For:	Signature:	Date:
Name/ For:	Signature:	Date:

*Notice for Witnesses! Please indicate which inventor(s) you are signing for by writing the corresponding numbers after "For:"