

BOX ASSIGNMENTS

06-22-1998

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TO THE ASSISTANT COMMISSIONER (SIR: PLEASE RECORD THE ATTACHED



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JCS11 U.S. P.D.
09/095733
06/11/98

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Kazuaki FURUKAWA
3. Hidekazu AKAMATSU
5. Michio ITO
7. Katsuya MIKI
9. Takeshi ISHIGURO

2. Takayuki ABE
4. Akinobu MATSUYAMA
6. Noritsugu YAMASAKI
8. Kiyoshi IKURA

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: DAICEL CHEMICAL INDUSTRIES, LTD.

ADDRESS: 1, Teppo-cho, Sakai-shi, Osaka 590 JAPAN

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION
☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: October 3, 1994

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) October 3, 19944.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
09/unassigned	244208				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
 1100 NEW YORK AVENUE, N.W.
 NINTH FLOOR, EAST TOWER
 WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:

APPLNS 1 + PATS _____ = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 244208 FP-94021US-DIV2
 MATTER NO. CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO 41230 244208
 dup. sheet not required CLIENT NO. MATTER NO.

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.

Ruth N. Mondrich, Reg No 31,044
 Signature

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

3

Attorney: *for* Kendrew H. Colton

Reg. No. 30368

Date: June 11, 1998

Atty/Sec: KHC/lmr

TEL: (202) 861-3606

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

06/11/1998 KHAELING 00000031 09895733

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40.00

PATENT

PAT-114X 3/98

REEL: 9246 FRAME: 0752

Please return signed/record to:
Cushman Darby & Cushman
Ninth Floor
1100 New York Avenue, N.W.
Washington, D.C. 20005-3918

For inventions made outside USA
executed with application
Atty. Dkt. _____
M# _____ / Client Ref. _____

USA Patent Appln.
Sole or Joint

ASSIGNMENT

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

Insert Name(s)
of inventors

(1) Kazuaki FURUKAWA (4) Akinobu MATSUYAMA
(2) Takayuki ABE (5) Michio ITO
(3) Hidekazu AKAMATSU [X] x box if continued on page 2

Insert Name(s)
of Assignee(s)
and Address(es)

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto: DAICEL CHEMICAL INDUSTRIES, LTD.
of 1, Teppo-cho, Sakai-shi, OSAKA 590 JAPAN

Title of
Invention

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as
PROCESSES FOR PRODUCING OPTICALLY ACTIVE 2-AMINO-1-PHENYLETHANOL DERIVATIVES

NOTE-->>>
(Complete line
A, B and/or C)

(A) for which the undersigned executed an application for Letters Patent of the United States of America [] even date herewith
(B) [] on _____
(C) in U.S. Appln No. _____/_____ filed _____

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE-->>>

The undersigned hereby authorize(s) Cushman, Darby & Cushman of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTOR(S)
1) Kazuaki Furukawa
Name: Kazuaki FURUKAWA
2) Takayuki Abe
Name: Takayuki ABE
3) Hidekazu Akamatsu
Name: Hidekazu AKAMATSU
4) Akinobu Matsuyama
Name: Akinobu MATSUYAMA
5) Michio Ito
Name: Michio ITO

DATE SIGNED
Oct. 3, 1994
Oct. 3, 1994
Oct. 3, 1994
Oct. 3, 1994
Oct. 3, 1994

WITNESS(ES)
Shohji Yamanoto
Shohji Yamanoto
Shohji Yamanoto
Shohji Yamanoto
Shohji Yamanoto

IF ADDITIONAL INVENTORS, check box [X] and continue on page 2

Assignment

(Continued from page 1)

Listing of additional inventors

(6) Noritsugu YAMASAKI	(11) _____
(7) Katsuya MIKI	(12) _____
(8) Kiyoshi IKURA	(13) _____
(9) Takeshi ISHIGURO	(14) _____
(10) _____	(15) _____

Signatures of additional inventors/witnesses/dates signed

<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESS(ES)</u>
6) <u>Noritsugu Yamasaki</u> Name: Noritsugu YAMASAKI	Oct. 3, 1994	<u>Shohji Yamasaki</u>
7) <u>Katsuya Miki</u> Name: Katsuya MIKI	Oct. 3, 1994	<u>Shohji Yamasaki</u>
8) <u>Kiyoshi Ikura</u> Name: Kiyoshi IKURA	Oct. 3, 1994	<u>Shohji Yamasaki</u>
9) <u>Takeshi Ishiguro</u> Name: Takeshi ISHIGURO	Oct. 3, 1994	<u>Shohji Yamasaki</u>
10) _____ Name: _____	_____	_____
11) _____ Name: _____	_____	_____
12) _____ Name: _____	_____	_____
13) _____ Name: _____	_____	_____
14) _____ Name: _____	_____	_____
15) _____ Name: _____	_____	_____