



U.S. Department of Commerce Patents & Trademark Office

Attorney Docket No. 107348-00146 Date: November 30, 2001

To the Assistant Commissioner of Patents

`	Please record the attached original documents or copy thereof				
1/	Name of conveying party(ies)	Name and address of receiving party(ies):			
	(1) Hideki BABA; (2) Yutaka ISHIDA; (3) Takashi KOIKE; (4) Junichi HIGUCHI; (5) Akira TABUCHI; and (6) Yozaburo TSUJIKAWA	Name: (1) MORIROKU KABUSHIKI KAISHA			
	() () () () () () () () () ()	and			
	Additional name(s) of conveying party(ies) attached?	(2) OTSUKA CHEMICAL CO., LTD.			
	☐ Yes ☑ No	Address: (1) 2-5, Kasumigaseki 3-chome Chiyoda-ku, Tokyo, Japan			
	3. Nature of conveyance:	and			
	□ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ Other	(2) 3-2-27, Otedori, Chuo-ku, Osaka-shi, Osaka, Japan			
	Execution Date: (1) November 5, 2001; (2) November 5, 2001;	Additional name(s) & address(es) attached?			
	(3) November 6, 2001; (4) November 7, 2001; (5) November 14, 2001; and (6) November 14, 2001	[] Yes ⊠ No			
	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)	B. Patent No.(s)			
	09/942,033				
	Additional numbers attached? ☐ Yes ☑ No				
	Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: One			
	Name: Arent Fox Kintner Plotkin & Kahn PLLC	7. Total fee (37 CFR 3.41) \$ 40.00			
	Street Address: 1050 Connecticut Avenue, N.W., Suite 400	Included in Check # 330 (10).			
	Washington, D.C. 20036-5339	Any additional fees are authorized to be charged to deposit account			
12/03 01 FC	/2001 JADDQ1 00000031 012300 09942033 581 40.00 DP	8. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account)			
	DO NOT USE THIS SPACE				
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.					
	Charles M. Marmelstein	November 30, 2001			
	Name of Person Signing Signatu Reg. No. 25,895	Date les including cover sheet, attachments, and document: 2			
Total number of pages including bover sheet, attachments, and document. 2					

PATENT REEL: 012328 FRAME: 0829

Docket No.	107348-00146
DOCKELINO.	10/340-00140

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert ASSIGNEE's Name(s) Address(es)]

1) MORIROKU KABUSHIKI KAISHA

2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, Japan

2) OTSUKA CHEMICAL CO., LTD

3-2-27, Otedori, Chuo-ku, Osaka-shi, Osaka, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of Invention]

[*If the assignment is being filed after the filing of the application, this

section must be completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on

August 30, 2001 , Serial No. 09/942, 033

(Arent Fox Kintner Plotkin & Kahn is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained [herefore on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s) of Assignor(s)]

RECORDED: 11/30/2001

Hideki Baba	Hideki BABA	November 5, 2001
(SIGNATURE)	(TYPE NAME)	(DATE)
Yutaka Ishida	Yutaka ISHIDA	November 5, 2001
(SIGNATURE)	(TYPE NAME)	(DATE)
Takashi Moike	Takashi KOIKE	November 6, 2001
(SIGNATURE)	(TYPE NAME)	(DATE)
Zunichi Higuchi	Junichi HIGUCHI	November 7, 2001
(SIGNATURE)	(TYPE NAME)	(DATE)
Akira Tabuchi	Akira TABUCHI	14 November 2001
(SIGNATURE)	(TYPE NAME)	(DATE)
jozabano Tsijikana	Yozaburo TSUJIKAWA	November 14, 2001
(SIGNATURE)	(TYPE NAME)	(DATE)

PATENT

REEL: 012328 FRAME: 0830