

03-24-1999



Form PTO-1595  
1-3-92

100990491  
**PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
**LETTER**

Attorney Docket No.: 008565-20002

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

MRD 3-16-99

1. Name of conveying party(ies):

UESUGI, Toshiharu signed January 6, 1999  
HISAICHI, Toshio signed January 6, 1999  
FUSEGAWA, Izumi signed January 6, 1999  
OHTA, Tomohiko signed January 6, 1999  
IGARASHI, Tetsuya signed January 6, 1999  
ODA, Tetsuhiro signed January 6, 1999

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):

Shin-Etsu Handotai Co., Ltd.  
4-2, Marunouchi 1-Chome  
Chiyoda-Ku, Tokyo, Japan

JC542 U.S. PTO  
09/270277  
03/16/99

3. Nature of conveyance:

Assignment

Execution Date: January 6, 1999

Additional name(s) & address(es) attached?  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: January 6, 1999 and January 14, 1999

09/270,277

A. Patent Application No.(s) NOT ASSIGNED

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

William H. Wright, Esq.  
LOEB & LOEB LLP  
10100 Santa Monica Blvd., 22nd Floor  
Los Angeles, CA 90067-4164

6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41) \$40  Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 12-1820

(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 is true and correct and any attached copy is a true copy of the original document.

William H. Wright

Date: March 16, 1999

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

03/23/1999 DNGUYEN 00000311 09270277

01 FC:581

40.00 DP

Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

CC187504.1  
666666666  
03/16/1999 jes

**PATENT**  
**REEL: 9831 FRAME: 0595**

(1-8) Insert Name(s) of Inventor(s)	(1) Toshiharu Uesugi	(4) Tomohiko Ohta
	(2) Toshio Hisaichi	(5) Tetsuya Igarashi
	(3) Izumi Fusegawa	(6) Tetsuhiro Oda

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert name of Assignee	(9) Shin-Etsu Handotai Co., Ltd.
(10) Insert state of Incorporation of Assignee	(10) Japan
(11) Insert address of Assignee	(11) of 4-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan  (hereinafter designated as the Assignee), its successors and assigns, the entire and exclusive worldwide right, title and interest in, any Letters Patent which may be granted and issued for, any continuations, divisions, reissues and extensions of said Letters Patent and all international priority rights associated with the invention known as
(12) Insert Identification of Invention, such as Title, Case Number or Foreign App. Number	(12) Japanese Patent Applications No. 10-88209 & 10-95481 for which the undersigned has (have) executed an application for patent in the United States of America, application Serial No. . filed .
(13) Insert Date of Signing of Declaration	(13) on <u>January 6, 1999</u> and <u>January 14, 1999</u>

- The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
- The undersigned hereby grants STUART LUBITZ, Reg. No. 20,680; RICHARD H. ZAITLEN, Reg. No. 27,248; ALEX CHARTOVE, Reg. No. 31,942; DAVID M. SIMON, Reg. No. 32,756; JAY M. FINKELSTEIN, Reg. No. 21,082; ROGER R. WISE, Reg. No. 31,204; GARY D. MANN, Reg. No. 34,867; WILLIAM K. KONRAD, Reg. No. 28,868; DON F. LIVORNESE, Reg. No. 32,040; LOUIS A. MOK, Reg. No. 22,585; JOHN P. SCHERLACHER, Reg. No. 23,009; TED RITTMASER, Reg. No. 32,933; CHRIS P. PERQUE, Reg. No. 37,696; JOSEPH F. VONSAUERS, Reg. No. 27,253; PAUL H. KOVELMAN, Reg. No. 35,228; DAVID L. LUBITZ, Reg. No. 38,229; PHILIPPE O. ERWIN, Reg. No. 38,132; DAVID W. VICTOR, Reg. No. 39,867; JONATHAN Y. KANG, Reg. No. 38,199; PAUL G. NAGY, Reg. No. 37,896; WEINING YANG, Reg. No. 38,690; AND RANDALL C. FURLONG, Reg. No. 35,144 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent & Trademark Office for recordation of this document.

Date: <u>January 6, 1999</u>	(1) Signature of Inventor: <u>Toshiharu Uesugi</u>	(SEAL)
Date: <u>Jan. 6, 1999</u>	(2) Signature of Inventor: <u>Toshio Hisaichi</u>	(SEAL)
Date: <u>Jan. 6, 1999</u>	(3) Signature of Inventor: <u>Izumi Fusegawa</u>	(SEAL)
Date: <u>Jan. 6, 1999</u>	(4) Signature of Inventor: <u>Tomohiko Ohta</u>	(SEAL)
Date: <u>Jan. 6, 1999</u>	(5) Signature of Inventor: <u>Tetsuya Igarashi</u>	(SEAL)
Date: <u>Jan. 6, 1999</u>	(6) Signature of Inventor: <u>Tetsuhiro Oda</u>	(SEAL)