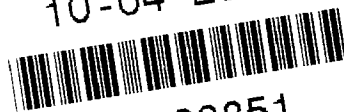


9/27/05

10-04-2005

To the Honorable Commissioner for Patents:

Please record the attached original document or copy



103093851

1. Name of conveying party(ies):

Sunao KAWAI

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

Name:

Brother Kogyo Kabushiki Kaisha

Internal Address:

Street Address:

15-1 Naeshiro-cho, Mizuho-ku

City: Nagoya-shi

Province: Aichi-ken

Country: Japan Postal Code: 467-8561

Additional name(s) & address(es) attached? YES NO



Additional name(s) of conveying party(ies) attached? YES NO

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 09/23/2005

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: 09/23/2005

A. Patent Application No.(s):
(include series code or filing date)

B. Patent No.(s):

Additional application or patent numbers attached? YES NO

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

Name: **Banner & Witcoff, Ltd.**
 Address: **1001 G Street, N.W., 11th Floor**
 City: **Washington**
 State: **D.C.** Zip: **20001-4597**

6. Total number of applications and patents involved: **1**

7. Total Fee (37 CFR 3.41)..... **\$ 40.00**

- Enclosed
- Authorized to charge Deposit Account 19-0733

8. Should any fee adjustment be necessary to effect proper recordation, please debit or credit our Deposit Account No. 19-0733, as necessary.

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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.

Gary D. Fedorochko, Reg. No. 35,509
Name of Person Signing

Gary D. Fedorochko
Signature

September 27, 2005
Date

Atty. Docket No.: 006760.00006

Total number of pages including cover sheet, attachments and document: **2**

10/03/2005 DBYRME 00000235 190733 11235308

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BR-05105US SF

ASSIGNMENT

(1-8) **Insert Name(s) of Inventor(s)**

(1) Sunao KAWAI (5) _____
 (2) _____ (6) _____
 (3) _____ (7) _____
 (4) _____ (8) _____

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) BROTHER KOGYO KABUSHIKI KAISHA
 (10) **Insert Address of Assignee** (10) 15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken 467-8561, Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. 5100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) **Insert Identification of Invention such as Title, Case Number, or Foreign Application Number** (11) Log Management Device
 (Attorney Docket No. 006760.00006)

for which the undersigned has (have) executed an application for patent in the United States of America

(12) **Insert Date of Signing of Application** (12) on _____

(13) **Alternative Identification for filed applications** (13) U.S. application Serial Number _____
 filed _____

1) The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) 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.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) 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(s) 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 agreements in conflict herewith.

6) The undersigned hereby grant(s) the firm of Banner & Witcoff, LTD 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 and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>Sep. 23, 2005</u>	Name of Inventor	<u>Sunao Kawai</u> Sunao KAWAI	(SEAL)
Date	_____	Name of Inventor	_____	(SEAL)
Date	_____	Name of Inventor	_____	(SEAL)
Date	_____	Name of Inventor	_____	(SEAL)
Date	_____	Name of Inventor	_____	(SEAL)
Date	_____	Name of Inventor	_____	(SEAL)
Date	_____	Name of Inventor	_____	(SEAL)
Date	_____	Name of Inventor	_____	(SEAL)

PATENT

RECORDED: 09/27/2005

REEL: 017038 FRAME: 0354