







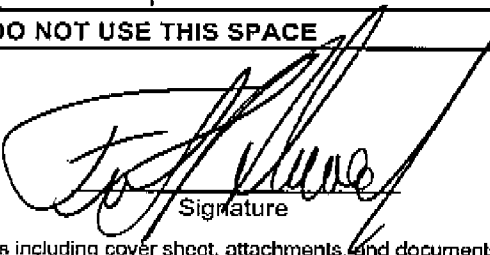


Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Tab settings        					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): See attached sheet		2. Name and address of receiving party(ies) Name: <u>DAIFUKU CO., LTD.</u> Internal Address: _____ _____ _____ Street Address: <u>2-11, Mitejima 3-chome,</u> <u>Nishi-Yodogawa-ku, Osaka-shi</u> _____ City: <u>Osaka, JAPAN</u> State: _____ Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>see attached sheet</u>					
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) <u>10/863,572</u> _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		B. Patent No.(s) _____ _____			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Fritz L. Schweitzer, Jr.</u> Internal Address: <u>Schweitzer Cornman Gross</u> <u>&amp; Bondell LLP</u> _____ Street Address: <u>292 Madison Avenue</u> <u>19th Floor</u> City: <u>New York</u> State: <u>NY</u> Zip: <u>10017</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>19-0748</u>			
DO NOT USE THIS SPACE					
9. Signature. <u>Fritz L. Schweitzer, Jr.</u> Name of Person Signing  Signature <u>June 21, 2004</u> Date Total number of pages including cover sheet, attachments, and documents: <u>8</u>					

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

CH \$40.00 190748 10863672

700092823

PATENT  
REEL: 014755 FRAME: 0504

**Name of conveying parties:**

**Execution Date:**

Shigeyoshi NISHIHARA

May 13, 2004

Hiroyuki MURAKAMI

May 13, 2004

Kazuhiko MIYOSHI

May 13, 2004

Susumu MORITA

May 14, 2004

Toshiyuki IBA

May 13, 2004

Junji OBATA

May 27, 2004

ASSIGNMENT

WHEREAS **Shigeyoshi NISHIHARA**  
(hereinafter referred to as ("ASSIGNOR")) has made an invention in

and has executed a Provisional or Non-Provisional application for Letters Patent of the United States covering said invention of even date herewith; and

WHEREAS **DAIFUKU CO., LTD**, a corporation organized under the laws of Japan, having a place of business at **2-11, Mitejima 3-chome, Nishi-Yodogawa-ku, Osaka-shi, Osaka, Japan** (hereinafter "ASSIGNEE") is desirous of obtaining the entire right, title, and interest in and to said invention and said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the ASSIGNOR does hereby sell and assign to the ASSIGNEE, its successors, legal representatives and assigns, the entire, right, title and interest, world wide, in and to said invention, and said application together with all divisions, renewals, and continuations, thereof and, if said application is a provisional application, all non-provisional applications claiming priority thereof, and all patents of the United States which may be granted thereon and all reissues and extensions thereof, together with any and all rights of priority relating to said invention, said applications and said Patents; and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States to issue all patents for said invention to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

The ASSIGNOR has the full right to convey the entire interest herein assigned, and have not made, and will not make, any agreement in conflict herewith.

The ASSIGNOR further agrees to communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to the ASSIGNOR respecting said invention, and to testify in any legal proceeding, to sign all lawful papers, to execute all divisional, continuing and reissue applications, to make all declarations and to generally do everything possible to assist the ASSIGNEE, its successors, legal representatives and assigns, to obtain and to enforce patent rights for said invention in any country.

*Shigeyoshi Nishihara*

Assignor **Shigeyoshi NISHIHARA**

May 13, 2004

Date

ASSIGNMENT

WHEREAS **Hiroyuki MURAKAMI**  
(hereinafter referred to as ("ASSIGNOR") has made an invention in

and has executed a Provisional or Non-Provisional application for Letters Patent of the United States covering said invention of even date herewith; and

WHEREAS **DAIFUKU CO., LTD**, a corporation organized under the laws of Japan, having a place of business at **2-11, Mitejima 3-chome, Nishi-Yodogawa-ku, Osaka-shi, Osaka, Japan** (hereinafter "ASSIGNEE") is desirous of obtaining the entire right, title, and interest in and to said invention and said application.

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The ASSIGNOR further agrees to communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to the ASSIGNOR respecting said invention, and to testify in any legal proceeding, to sign all lawful papers, to execute all divisional, continuing and reissue applications, to make all declarations and to generally do everything possible to assist the ASSIGNEE, its successors, legal representatives and assigns, to obtain and to enforce patent rights for said invention in any country.

Hiroyuki Murakami  
Assignor **Hiroyuki MURAKAMI**

May 12, 2004  
Date

ASSIGNMENT

WHEREAS **Kazuhiko MIYOSHI**  
(hereinafter referred to as ("ASSIGNOR") has made an invention in

and has executed a Provisional or Non-Provisional application for Letters Patent of the United States covering said invention of even date herewith; and

WHEREAS **DAIFUKU CO., LTD**, a corporation organized under the laws of Japan, having a place of business at **2-11, Mitejima 3-chome, Nishi-Yodogawa-ku, Osaka-shi, Osaka, Japan** (hereinafter "ASSIGNEE") is desirous of obtaining the entire right, title, and interest in and to said invention and said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the ASSIGNOR does hereby sell and assign to the ASSIGNEE, its successors, legal representatives and assigns, the entire, right, title and interest, world wide, in and to said invention, and said application together with all divisions, renewals, and continuations, thereof and, if said application is a provisional application, all non-provisional applications claiming priority thereof, and all patents of the United States which may be granted thereon and all reissues and extensions thereof, together with any and all rights of priority relating to said invention, said applications and said Patents; and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States to issue all patents for said invention to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

The ASSIGNOR has the full right to convey the entire interest herein assigned, and have not made, and will not make, any agreement in conflict herewith.

The ASSIGNOR further agrees to communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to the ASSIGNOR respecting said invention, and to testify in any legal proceeding, to sign all lawful papers, to execute all divisional, continuing and reissue applications, to make all declarations and to generally do everything possible to assist the ASSIGNEE, its successors, legal representatives and assigns, to obtain and to enforce patent rights for said invention in any country.

Kazuhiko Miyoshi  
Assignor **Kazuhiko MIYOSHI**

May 13, 2004  
Date

ASSIGNMENT

WHEREAS **Susumu MORITA**

(hereinafter referred to as ("ASSIGNOR") has made an invention in

and has executed a Provisional or Non-Provisional application for Letters Patent of the United States covering said invention of even date herewith; and

WHEREAS **DAIFUKU CO., LTD**, a corporation organized under the laws of Japan, having a place of business at **2-11, Mitejima 3-chome, Nishi-Yodogawa-ku, Osaka-shi, Osaka, Japan** (hereinafter "ASSIGNEE") is desirous of obtaining the entire right, title, and interest in and to said invention and said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the ASSIGNOR does hereby sell and assign to the ASSIGNEE, its successors, legal representatives and assigns, the entire, right, title and interest, world wide, in and to said invention, and said application together with all divisions, renewals, and continuations, thereof and, if said application is a provisional application, all non-provisional applications claiming priority thereof, and all patents of the United States which may be granted thereon and all reissues and extensions thereof, together with any and all rights of priority relating to said invention, said applications and said Patents; and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States to issue all patents for said invention to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

The ASSIGNOR has the full right to convey the entire interest herein assigned, and have not made, and will not make, any agreement in conflict herewith.

The ASSIGNOR further agrees to communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to the ASSIGNOR respecting said invention, and to testify in any legal proceeding, to sign all lawful papers, to execute all divisional, continuing and reissue applications, to make all declarations and to generally do everything possible to assist the ASSIGNEE, its successors, legal representatives and assigns, to obtain and to enforce patent rights for said invention in any country.

*Susumu Morita*  
Assignor **Susumu MORITA**

May 14, 2004  
Date

ASSIGNMENT

WHEREAS **Toshiyuki IBA**  
(hereinafter referred to as ("ASSIGNOR")) has made an invention in

and has executed a Provisional or Non-Provisional application for Letters Patent of the United States covering said invention of even date herewith; and

WHEREAS **DAIFUKU CO., LTD**, a corporation organized under the laws of Japan, having a place of business at **2-11, Mitejima 3-chome, Nishi-Yodogawa-ku, Osaka-shi, Osaka, Japan** (hereinafter "ASSIGNEE") is desirous of obtaining the entire right, title, and interest in and to said invention and said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the ASSIGNOR does hereby sell and assign to the ASSIGNEE, its successors, legal representatives and assigns, the entire, right, title and interest, world wide, in and to said invention, and said application together with all divisions, renewals, and continuations, thereof and, if said application is a provisional application, all non-provisional applications claiming priority thereof, and all patents of the United States which may be granted thereon and all reissues and extensions thereof, together with any and all rights of priority relating to said invention, said applications and said Patents; and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States to issue all patents for said invention to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

The ASSIGNOR has the full right to convey the entire interest herein assigned, and have not made, and will not make, any agreement in conflict herewith.

The ASSIGNOR further agrees to communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to the ASSIGNOR respecting said invention, and to testify in any legal proceeding, to sign all lawful papers, to execute all divisional, continuing and reissue applications, to make all declarations and to generally do everything possible to assist the ASSIGNEE, its successors, legal representatives and assigns, to obtain and to enforce patent rights for said invention in any country.

*Toshiyuki Iba*

Assignor **Toshiyuki IBA**

May 13, 2004

Date

ASSIGNMENT

WHEREAS **Junji OBATA**  
(hereinafter referred to as ("ASSIGNOR")) has made an invention in

and has executed a Provisional or Non-Provisional application for Letters Patent of the United States covering said invention of even date herewith; and

WHEREAS **DAIFUKU CO., LTD**, a corporation organized under the laws of Japan, having a place of business at **2-11, Mitejima 3-chome, Nishi-Yodogawa-ku, Osaka-shi, Osaka, Japan** (hereinafter "ASSIGNEE") is desirous of obtaining the entire right, title, and interest in and to said invention and said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the ASSIGNOR does hereby sell and assign to the ASSIGNEE, its successors, legal representatives and assigns, the entire, right, title and interest, world wide, in and to said invention, and said application together with all divisions, renewals, and continuations, thereof and, if said application is a provisional application, all non-provisional applications claiming priority thereof, and all patents of the United States which may be granted thereon and all reissues and extensions thereof, together with any and all rights of priority relating to said invention, said applications and said Patents; and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States to issue all patents for said invention to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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The ASSIGNOR further agrees to communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to the ASSIGNOR respecting said invention, and to testify in any legal proceeding, to sign all lawful papers, to execute all divisional, continuing and reissue applications, to make all declarations and to generally do everything possible to assist the ASSIGNEE, its successors, legal representatives and assigns, to obtain and to enforce patent rights for said invention in any country.

  
\_\_\_\_\_  
Assignor **Junji OBATA**

\_\_\_\_\_  
Date **May 27, 2004**