PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hidetoshi KISHIHARA	05/20/2005
Yasuhiro FUKUSHIMA	05/20/2005
Ryo SAITO	05/20/2005
Hisao KAKUTO	05/29/2005
Kazuki SUMIYOSHI	05/20/2005

RECEIVING PARTY DATA

Name:	SHOWA CO.
Street Address:	565, Tohori
City:	Himeji-shi, Hyogo
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29229138

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Donna Joy

Total Attachments: 2

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> **PATENT REEL: 016242 FRAME: 0833**

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UNITED STATES OF AMERICA - ASSIGNMENT

(1-5)	Insert Name(s) of Inventors	(1) Hidetoshi KISHIHARA		
		(2) Yasuhiro FUKUSHIMA		
		(3) Ryo SAITO		
		(4) Hisao KAKUTO and		
		(5) Kazuki SUMIYOSHI		
		In consideration of the sum of one dollar		
		(\$1.00), and other good and valuable considerations paid		
		to each of the undersigned, the receipt and sufficiency of		
		which are hereby acknowledged, the undersigned hereby		
		assigns, transfers and sets over to		
(6) Insert Name of Assignee		(6) SHOWA CO.		
/#N	*			
(7)	Insert Address of Assignee	(7) of 565, Tohori, Himeji-shi, Hyogo, Japan		
(8) Insert <u>Legal Entity</u> and <u>State or Country</u> (e.g.		(8) a Legal Entity of Japan (hereinafter designated as		
(6)	corporation or citizen of Japan)	the Assignee) the entire right, title and interest for the		
	corporation of citizen of vapatity	United States, its territories, dependencies and		
		possessions, in the invention known as		
(9)	Insert Identification of Invention, such as Title,			
(*)	Case Number or Foreign Application Number	PREVENTIVE PALM		
		The state of the s		
		(28956.0004)		
		for which the undersigned has (have) executed an		
		application for patent in the United States of America		
10)	Insert Date of signing of Application, or	(10) Said application having been executed/filed on		
	filing date and Serial No., if known	May 4, 2005 (and assigned Serial		
		No. 29/229,138)		

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional applications thereof 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 Union for Protection of Industrial Property or similar agreements.
- 4) 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.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional 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.

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6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.

7) The undersigned hereby grant(s) the law firm of Steptoe & Johnson LLP, 1330 Connecticut Ave., N.W., Washington, D.C. 20036-1795, 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	20-May .2005	Name of Inventor:	Hidetoshi KISHIHARA typed name	Kidho Shi Kishikara (SEAL) signature
Date	20 May. 2005	Name of Inventor:	Yasuhiro FUKUSHIMA typed name	Jasohiro Fu kushingSEAL) signature
Date	20 - May 2005	Name of Inventor:	Ryo SAITO typed name	Ryo Saito (SEAL) signature
Date	29 - May -2005	Name of Inventor:	Hisao KAKUTO typed name	flisao Kakato (SEAL) signature
Date	20 May 2005	Name of Inventor:	<u>Kazuki SUMIYOSHI</u> typed name	<u>Kazuki Sumiyoshi</u> (SEAL) signature

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. if not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

☐ Additional inventor's names and signatures on a separate sheet.

RECORDED: 07/11/2005

Witness Nobraki Tokahashi
Witness Ryv Takagi

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