

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Fujio MASUOKA	10/14/2011
RECEIVING PARTY DATA	
Name:	Sharp Kabushiki Kaisha
Street Address:	22-22, Nagaike-cho, Abeno-ku
City:	Osaka-shi
State/Country:	JAPAN
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	7135726
Patent Number:	6727544
Patent Number:	6870215
Patent Number:	6933556
Patent Number:	7061038
CORRESPONDENCE DATA	
Fax Number:	(703)816-4100
Email:	jnm@nixonvan.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Nixon & Vanderhye PC
Address Line 1:	901 North Glebe Road
Address Line 2:	11th Floor
Address Line 4:	Arlington, VIRGINIA 22203
NAME OF SUBMITTER:	Joseph A. Rhoa
Total Attachments: 2 source=DOCS-1892480-v1-Executed_Assignment--MASUOKA_to_Sharp#page1.tif source=DOCS-1892480-v1-Executed_Assignment--MASUOKA_to_Sharp#page2.tif	

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PATENT
REEL: 027147 FRAME: 0845

ASSIGNMENT

WHEREAS, Fujio Masuoka, (hereinafter ASSIGNOR), currently residing at 7-1-3108, Shintera 1-chome, Wakabayashi-ku, Sendai-shi, Miyagi, Japan (and formally residing at 2-33-18, Higashikatsuyama, Aoba-ku, Sendai-shi, Miyagi, Japan) and having been assigned right, title and interest in the following patents:

U.S. Application No.	Issued Date
7,135,726	November 14, 2006
6,727,544	April 27, 2004
6,870,215	March 22, 2005
6,933,556	August 23, 2005
7,061,038	June 13, 2006

WHEREAS, ASSIGNOR hereby confirms that ASSIGNOR has the full right to convey all rights, as herein expressed, to the said patents and the inventions embodied therein;

AND WHEREAS, Sharp Kabushiki Kaisha, (hereinafter ASSIGNEE), a corporation of the Country of Japan, having an office and doing business at 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, Japan is desirous of acquiring all of ASSIGNOR's interest therein.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, the full and exclusive right that the ASSIGNOR has to the said inventions in the United States and all foreign countries, as described in the aforesaid patents, together with the rights of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres.

And, THEREFORE, ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, any and all rights that ASSIGNOR received via the assignment documents recorded at Reel/Frame 012224/0005 on August 10, 2001; 012747/0088 on March 28, 2002; 026560/0523 on July 6, 2011; 013028/0106 on June 20, 2002; and 014759/0958 on December 4, 2003, against the above-listed patents, respectively.

And, ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said inventions; and to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the inventions hereby transferred and for maintaining any resulting patents concerning said inventions.

Executed this 14 day of October, 2011.

By: Fujio Masuoka
Dr. Fujio Masuoka