

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNMENT
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CONVEYING PARTY DATA

Name	Execution Date
Fujitsu Limited	07/01/2005

RECEIVING PARTY DATA

Name:	Sharp Kabushiki Kaisha
Street Address:	22-22, Nagaike-cho
Internal Address:	Abeno-ku, Osaka-shi
City:	Osaka
State/Country:	JAPAN
Postal Code:	545-8522

PROPERTY NUMBERS Total: 10

Property Type	Number
Application Number:	11133725
Application Number:	11146868
Application Number:	11146718
Application Number:	11064463
Application Number:	11167768
Application Number:	11154446
Application Number:	11172468
Application Number:	11172073
Application Number:	11171717
Application Number:	11170328

CORRESPONDENCE DATA

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NAME OF SUBMITTER:

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Total Attachments: 3

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PATENT ASSIGNMENT

WHEREAS, **FUJITSU LIMITED**, a corporation of Japan, of 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan (hereinafter "ASSIGNOR"), is the sole and exclusive owner by assignment of the U.S. Patent Applications identified in Exhibit A hereto.

WHEREAS, **SHARP KABUSHIKI KAISHA**, a corporation of Japan, of 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 Japan, (hereinafter "ASSIGNEE"), is desirous of acquiring the right, title and interest in, to and under said U.S. Patent Applications (Exhibit A) and the inventions covered thereby.

NOW, THEREFORE, in consideration of and in exchange for the sum of One Dollar (\$1.00) to it in hand paid by ASSIGNEE and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, to ASSIGNEE, the inventions and patent applications aforesaid, and any continuations, divisionals and reissues thereof, the same to be held and enjoyed by ASSIGNEE for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or legal representatives, to the end of the term or terms for which the said patents are or may be granted or reissued.

Assignment No. 1B

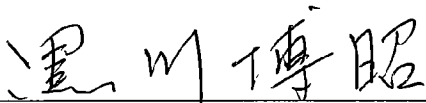
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said inventions or resulting from said applications and any continuations, divisionals and reissues thereof to ASSIGNEE as assignee of the entire interest conveyed herein, and hereby covenants that it has the full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreements inconsistent herewith.

IN WITNESS WHEREOF, FUJITSU LIMITED has caused this Patent Assignment to be executed by its duly authorized officer on this 1st day of July 2005.

FUJITSU LIMITED

Date: July 1, 2005

By:



Name: Hiroaki KUROKAWA

Title: President

Assignment No. 1B

Exhibit A

	Application Number	Filing Date	Attorney Ref No.	Fujitsu Ref No.
1	11/133,725	2005/5/20	941.73114	01-40506D
2	11/146,868	2005/6/7	941.73164	01-40506E
3	11/146,718	2005/6/7	941.73170	02-52903B
4	11/064,463	2005/2/23	1324.72570	02-40168B
5	11/167,768	2005/6/27	941.73439	00-01138B
6	11/154,446	2005/6/16	1508.73248	01-40083B
7	11/172,468	2005/6/30	2803.73531	00-41065C
8	11/172,073	2005/6/30	2803.73532	00-41065D
9	11/171,717	2005/6/30	2803.73533	00-41065E
10	11/170,328	2005/6/29	2803.73108	01-40945B

Assignment 1

PATENT

RECORDED: 09/19/2005

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