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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jinichi NAGATA	11/30/2001
Shigeki HAYASHI	11/30/2001
Kiyoshi TOKISHIGE	11/30/2001
Toshiki OGITA	11/30/2001
Toyoaki NANBA	11/30/2001

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6824128

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Total Attachments: 2

PATENT REEL: 015991 FRAME: 0111

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PATENT REEL: 015991 FRAME: 0112 DOCUMENTID NO. 102840812A

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ASSIGNMENT

For One Dollar (\$1.00) and other good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Jinichi NAGATA, Shigeki HAYASHI, Kiyoshi TOKISHIGE, Toshiki OGITA and Toyoaki NANBA

of
3-6-9, Gamou Joto-ku Osaka-shi Osaka 536-0016 Japan,
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5-8-2, 3-chome Kunimidai Kizu-cho Soraku-gun Kyoto 619-0216 Japan,
392, Ogi Tawaramoto-cho Shiki-gun Nara 636-0242 Japan and
21-9, Kitaishikiri-cho Higashiosaka-shi Osaka 579-8015 Japan

hereby sell and assign to Sharp Kabushiki Kaisha
a corporation of Japan having a place
of business at 22-22 Nagaike-cho Abeno-ku Osaka 545-8522 Japan , its
successors and assigns, the entire right, title and interest, so far as concerns the United States and the
Territories and Possessions thereof and all foreign countries, in and to the inventions in

SHEET POST-PROCESSING DEVICE

set forth in the application for United States Letters Patent executed by the undersigned on November 30, 2001

said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

> PATENT REEL: 015991 FRAME: 0113



ADDED PAGE TO ASSIGNMENT

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FOR SIGNATURE BY INVENTORS

Attested by:	Signed:	Dated:
Jinichi NAGATA	- Ginichi Dagata	November 30, 2001
Shigeki HAYASHI	Sligeki Hayaski	November 30, 2001
Kiyoshi TOKISHIGE	Kiyoshi Tokishige	November 30, 2001
Toshiki OGITA	Toshiki Ogta	November 30, 2001
Toyoaki NANBA	Toysaki hanba	November 30, 2001

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RECORDED: 05/10/2005