PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Satoshi Yamanaka	09/21/2011
Toshiyasu Rikiishi	09/21/2011
Nobuyuki Takada	09/26/2011

RECEIVING PARTY DATA

Name:	Disco Corporation
Street Address:	13-11, Omori-Kita 2-chome, Ota-ku,
City:	Tokyo
State/Country:	JAPAN
Postal Code:	143-8580

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13271731

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 3531.108421

NAME OF SUBMITTER: Patrick G. Burns

Total Attachments: 1

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PATENT REEL: 027050 FRAME: 0294 4 \$40.00 132

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) DISCO CORPORATION 13-11, Omori-Kita 2-chome, Ota-ku, Tokyo 143-8580 Japan (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention) PROCESSING APPARATUS HAVING FOUR PROCESSING UNITS relating to International Patent Application PCT/JP_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: (Insert date of execution of application, if not concurrent) (b) filed on Assignee's attorney is hereby authorized to insert in (b) the specified data, when known. and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). Toshiyasu RIKIISHI (Type Name) Nobuyuki TAKADA (Type Name) (Signature) (Date) (Type Name) (Type Name) (Date)

> PATENT REEL: 027050 FRAME: 0295

RECORDED: 10/12/2011