om PTO-1595 (Rev. 07/05) MB No. 0651-0027 (exp. 6/30/2008)	United States Patent and Trademark Office
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
Name of conveying party(les):	2. Name and address of receiving party(ies)
Shuko ARAI (01/10/2003), Makoto MORIGUCHI (01/10/2003), Hiroshi OHNO (01/10/2003), and Yumiko HAYASHI (01/10/2003)  Additional name(s) of conveying party(les) attached?  Yes X No	Name: RICOH COMPANY, LTD.  Internal Address:  Street Address:
3. Nature of conveyance/Execution Date(s):  Execution Date(s): in parentheses after Inventor name  X Assignment Merger Change of Name  Security Agreement Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License	3-2-3, Shin-Yokohama, Kohoku-ku Yokohama 222-8530 JAPAN  City: State: Country:Zip:
Other	Additional name(s) & address(es) Yes X No
Additional numbers attached	<del></del>
5. Name and address to whom correspondence concerning document should be malled:	6. Total number of applications and patents involved:
Name: Alex Chartove MORRISON & FOERSTER LLP Internal Address: Atty. Dkt.: 116692001900 Street Address: 1650 Tysons Blvd, Suite 300	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  X Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title
City:         McLean           State:         VA         Zip: 22102           Phone Number:         (703) 760-7744           Fax Number:         (703) 760-7777           Email Address:         AChartove@mofo.com	8. Payment Information  a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number 03-1952 Authorized User Name Alex Chartove
9. Signature:  Signature  Signature  Alex Chartove - 31,942  Name of Person Signing	January 4, 2006  Date  Total number of pages Including cover sheet, attachments, and documents:  3

va-147803

PATENT REEL: 017162 FRAME: 0245

10/279,006

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

Ricoh Company, Ltd.
3-2-3, Shin-Yokohama, Kohoku-ku
Yokohama-shi, Kanagawa-ken
Post No. 222-8530
JAPAN

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

## PARTS DESIGN CHANGE SUPPORTING SYSTEM, PROGRAM, AND RECORDING MEDIUM

Attorney Docket No.: 116692001900

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: 10/279,006 Filing Date: October 24, 2002

- 1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.
- 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 Convention for Protection of Industrial Property of similar agreements.
- 3. 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.

va-19033

PATENT REEL: 017162 FRAME: 0246

10/279,006

- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Morrison & Foerster LLP 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 WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

Jan. 10, 2003 Makoto Moriguchi

Date Typed Name: Makoto Moriguchi

Jan. 10, 2003 Hiroshi Ohno

Date Typed Name: Hiroshi Ohno

Jan. 10, 2003

Date

Juniko (dayashi)

Typed Name: Yumiko Hayashi

va-19033

RECORDED: 01/04/2006