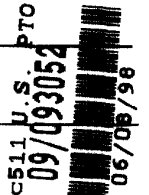


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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

MRD 6-8-98

1. Name of conveying party(ies):
Tetsuro MOTOYAMA, Anurag BHATNAGAR

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: RICOH COMPANY, LTD. AND RICOH CORPORATION

Address:
1-15-5, Minami Aoyama, Minato-ku, Tokyo 107, JAPAN
and
3001 Orchard Parkway, San Jose, California 95134-2088

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: June 5, 1998

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: June 5, 1998
A. Patent Application No.(s) _____ B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
Attorneys at Law
Fourth Floor
1755 Jefferson Davis Highway
Arlington, Virginia 22202

6. Total number of applications and patents involved: ONE

7. Total fee (37 CFR 3.41): \$40.00
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James J. Kulbaski _____
Attorney of Record
Registration No. 34,648

Signature _____ Date 6/6/98

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PATENT
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ASSIGNMENT

WHEREAS, we, Tetsuro MOTOYAMA, and Anurag BHATNAGAR, have invented certain new and useful improvements in: **SYSTEM AND METHOD FOR INTERFACING TWO MODULES SUPPORTING VARIOUS APPLICATIONS** for which an application for Letters Patent having **Attorney Docket No. 5244-075-2X**, was executed on JUNE 5, 1998, and

WHEREAS, RICOH COMPANY, LTD. and RICOH CORPORATION (hereinafter jointly referred to as "**ASSIGNEE**") having places of business at: 1-15-5, Minami Aoyama, Minato-ku, Tokyo 107, JAPAN and 3001 Orchard Parkway, San Jose, California 95134-2088, respectively, are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, **we,** by these presents do sell, assign and transfer unto said **ASSIGNEE,** the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

We, hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said **ASSIGNEE** as the assignee of **our** entire right, title and interest in and to the same, for the sole use and behoof of said **ASSIGNEE, its** successors and assigns, 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 held by **me** had this Assignment and sale not been made.

Further, **we** agree that **we** will communicate to said **ASSIGNEE** or its representatives any facts known to **us** respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said **ASSIGNEE,** make all rightful oaths, and, generally do everything possible to aid said **ASSIGNEE, its** successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grants the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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.

Date: 5 June 1998 Tetsuro Motoyama
Tetsuro MOTOYAMA

Date: 6/12/98 Anurag Bhatnagar
Anurag BHATNAGAR

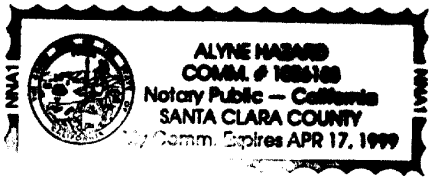
STATE OF CALIFORNIA)
) ss.
COUNTY OF SANTA CLARA)

On this 5th day of JUNE in the year 1998, before me
ALYNE HAZARD, a Notary Public in and for said State,
personally appeared TETSURO HOTOYAMA AND ANURAG BHATNAGAR

- personally known to me -OR-
 proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument,
and acknowledged that he/she/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or
the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and Official Seal.



Alyne Hazard
Signature of Notary
Notary Public of the State of CALIFORNIA
Residing in SANTA CLARA COUNTY
My Commission expires APRIL 17, 1999

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

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