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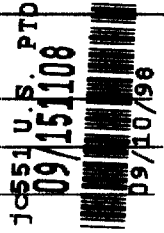
100835183

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

1. Name of conveying party(ies):
Kaori Hazama

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

2. Name and address of receiving party(ies):
Name Mitsubishi Denki Kabushiki Kaisha
Internal Address: _____
Street Address: 2-3, Marunouchi 2-chome
Chiyoda-ku
City Tokyo
Country Japan ZIP 100-8310
Additional name(s) & addresses(es) attached?
[] Yes [X] No



3. Name of Conveyance:
[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other _____
Execution Date: August 28, 1998

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:
August 28, 1998
A. Patent Application No.(s) B. Patent No.(s)
Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Vincent M. DeLuca
Internal Address: Rothwell, Figg, Ernst & Kurz
Suite 701East
Street Address: 555 13th Street, N.W.
City: Washington
State: D.C. Zip 20004

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41): . . . \$ 40.00
[X] Enclosed
[] Authorized to be charged to deposit account
8. Deposit account number: _____

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9. Statement and signature.
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.
Vincent M. DeLuca Vincent M DeLuca 9/10/98
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments and documents: 2

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I/We Kaori HAZAMA, a citizen of Japan,
residing at c/o MITSUBISHI DENKI KABUSHIKI KAISHA
2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

_____, a citizen of _____,
residing at _____

_____, a citizen of _____,
residing at _____

_____, a citizen of _____,
residing at _____

ASSIGNOR(S), am/are the inventor(s) of an invention in (insert title) MULTIPLE-SERVICE OFFERING
COMMUNICATION TERMINAL AND MULTIPLE-SERVICE OFFERING APPARATUS
for which I/we have executed an application for Letters Patent of the United States,

of even date herewith;

(Check One) U.S. Serial Number _____ filed _____;
 International Application No. PCT/ _____ filed _____;

and

WHEREAS, MITSUBISHI DENKI KABUSHIKI KAISHA Japan
2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me/us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the said ASSIGNOR(S) have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reexamination certificates, reissues and extensions thereof, and I/we hereby authorize and request the Commissioner of Patents of the United States, to issue all Letters Patent for said invention to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I/WE HEREBY covenant that I/we have the full right to convey the entire interest herein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith.

AND I/WE HEREBY further covenant and agree that I/we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention at the expense of the ASSIGNEE.

IN TESTIMONY WHEREOF, I/we hereunto set my/our hand(s) and seal(s) the day and year set opposite my/our signature(s).

Kaori HAZAMA Kaori Hazama L.S. Date August 28, 19 98

L.S. Date _____, 19 _____
L.S. Date _____, 19 _____
L.S. Date _____, 19 _____

Witness: Junichi Miyazono August 28, 1998

Name Date