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FORM PTO-1595 REC

U.S. DEPARTMENT OF COMMERCE

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J1033 U.S. PTO  
10/21/2002  
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1. Name of conveying party(ies):

Mitsuhiko YAMAMOTO, Misao KIKUCHI, Ken HAYASHIDA, Yoshikazu WATANABE

2. Name and Address of receiving party(ies):

FUJITSU LIMITED  
1-1, Kamikodanaka, 4-chome  
Nakahara-ku, Kawasaki-shi  
Kanagawa 211-8588 Japan

08/06/02

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_

Execution Date(s): July 16, 2002

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

This document is being filed together with a new application:  
(a) The execution date(s) of the application is/are: July 16, 2002  
(b) The title is: PORTABLE TERMINAL  
OR

This document is being filed after filing of the application:  
(a) Patent Application No(s). \_\_\_\_\_ / \_\_\_\_\_, filed \_\_\_\_\_; or  
(b) Patent No(s). \_\_\_\_\_, issued \_\_\_\_\_

10212260

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

STAAS & HALSEY LLP Our Docket: 1602.1013  
Attention: Gene M. Garner II  
700 Eleventh Street, N.W., Suite 500  
Washington, D.C. 20001

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment)

Enclosed  
 Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)  
(Attach duplicate copy of this page if paying by deposit account)

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.

Gene M. Garner II, Reg. No. 34,172  
Name of Person Signing

Signature

August 6, 2002  
Date

Total number of pages including cover sheet: 2

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PATENT  
REEL: 013170 FRAME: 0431

# U.S. ASSIGNMENT

S&H 1/00

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))

FUJITSU LIMITED

of 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 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)

PORTABLE TERMINAL

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:

(a) executed on July 16, 2002; (Insert date of execution of application, if not concurrent)

(b) filed on \_\_\_\_\_;

Serial No. \_\_\_\_\_/ \_\_\_\_\_;

Any registered attorney of STAAS & HALSEY LLP, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) 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).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) <u>Mitsuhiro Yamamoto</u> Mitsuhiro YAMAMOTO	<u>Jul. 16, 2002</u>	<u>Yasuko Soga</u> Yasuko SOGA
2) <u>Misao Kikuchi</u> Misao KIKUCHI	<u>Jul. 16, 2002</u>	<u>Yasuko Soga</u> Yasuko SOGA
3) <u>Ken Hayashida</u> Ken HAYASHIDA	<u>Jul. 16, 2002</u>	<u>Yasuko Soga</u> Yasuko SOGA
4) <u>Yoshikazu Watanabe</u> Yoshikazu WATANABE	<u>Jul. 16, 2002</u>	<u>Yasuko Soga</u> Yasuko SOGA