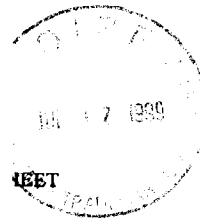


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Josh Willard FERGUSON, Tony LILLIOS, Tark ABED,
Shawn Gary HANNA, Midori YONEZAWA and Tadamasu
HAYAKAWA

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

Name and address of receiving party(ies):

Name: MITSUBISHI DENKI KABUSHIKI KAISHA
Address: 2-3, Marunouchi 2-chome,
Chiyoda-ku, TOKYO
100-8310 JAPAN

3. Nature of Conveyance:

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If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)
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B. Patent No.(s)

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

OBLON, SPIVAK, McCLELLAND,
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Attorneys at Law
Fourth Floor
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Arlington, Virginia 22202

6. Total number of applications and patents involved:

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PATENT
REEL: 010081 FRAME: 0392

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Josh Willard Ferguson, Tony Lillios, Tark Abed, Shawn Gary Hanna, Midori YONEZAWA and Tadamasa HAYAKAWA

hereby sells, assigns and transfers to

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

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled
PORTABLE TELEPHONE

which was executed by the undersigned on the dates indicated below
 or was filed on _____ and accorded Serial No. _____
 (hereinafter called the Application);

- (ii) any and all inventions and improvements which are described in the Application ;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent) ;
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

| INVENTOR(S) : | DATE |
|-------------------------------------------------|---------------------|
| (Josh Willard Ferguson) <u>Josh W. Ferguson</u> | <u>May 14, 1999</u> |
| (Tony Lillios) <u>Tony Lillios</u> | <u>May 14, 1999</u> |
| (Tark Abed) <u>Tark Abed</u> | <u>MAY 18, 1999</u> |
| (Shawn Gary Hanna) <u>Shawn G. Hanna</u> | <u>May 18, 1999</u> |
| (Midori YONEZAWA) <u>Midori Yonezawa</u> | <u>May 10, 1999</u> |
| (Tadamasa HAYAKAWA) <u>Tadamasa Hayakawa</u> | <u>May 10, 1999</u> |