To the Honorable Commissions on Patents and Trademarks:

1. Name of conveying party(ies):
   Kiyoshi Nishino

2. Name and address of receiving party(ies):
   International Business Machines Corporation
   Old Orchard Road
   Armonk
   New York 10504

3. Name of conveyance:
   X Assignment
   Execution Date: 7/23/98

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
   A. Patent Application No(s) 09/109,568
   B. Patent No(s)

5. Name and address of party to whom correspondence concerning document should be mailed:
   Anne Vachon Dougherty
   3173 Cedar Road
   Yorktown Hts, NY 10598

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) $ 40.00
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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
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   Anne Vachon Dougherty
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Docket Number: JA97-088

PATENT
REEL: 9442 FRAME: 0860
ASSIGNMENT

Whereas, I,

INVENTOR (1) Kiyoshi Nishino of Yamato-ishi,
AND CITY County of Kanagawa-ken and Country Japan

has invented certain improvements in

TITLE WIRELESS INFORMATION PROCESSING TERMINAL AND CONTROLLING METHOD THEREOF

DATE THAT and executed, a United States patent application therefor on DECLARATION 
WAS SIGNED (1) JULY 23 1998.

WHEREAS, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and the invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and Sealed

CITY Yamato
DATE on JULY 23 1998. (Kiyoshi
FIRST NAME Nishino)
MIDDLE INITIAL Nishino
LAST NAME

State of }
County of }
s.s.

On this 23rd day of July 1998, before me personally came Inventor (1) Kiyoshi Nishino to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

HIROSHI SAKAGUCHI (Patent Attorney) (Registration Number: 8624)

RECORDED: 09/02/1998