

PTO -1595
(rev 10/98)

04-10-2003



102416041

Atty. Docket No. JP920010214US1
Document ID No: 102279613To The Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Kozo Matsunaga Masaharu Itoh Kazuo Fujii Additional name(s) of conveying party(ies) attached? ___Yes ___X_No	2. Name and address of receiving party(ies): Name: International Business Machines Corporation Address: New Orchard Road Armonk, NY 10504 Additional name(s) & addresses attached? ___Yes ___X_No
3. Nature of conveyance: X Assignment Execution Date(s): 10/11/2002, 10/11/2002, 10/11/2002	4. Patent Application number(s) 10/227,335 Execution Date(s): 10/11/2002, 10/11/2002, 10/11/2002
5. Name and address of party to whom correspondence concerning document should be mailed: Name: J. Bruce Schelkopf Address: IBM Corporation IP Law Department 9CCA/002-2 3039 Cornwallis Road Research Triangle Park, NY 27709	6. Total number of applications involved: ___1___ 7. Total fee (37 CFR 3.41): \$40.00 X - Authorized to be charged to <u>deposit account</u> 8. Charge to Deposit Account No.: 09-1990 (A duplicate copy of this sheet is enclosed)

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9. Statement and signature.

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J. Bruce Schelkopf

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet 3

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Patent

Docket No.: JP920010214US1

ASSIGNMENT

Whereas, we,

- (1) Kozo Matsunaga of Kanagawa, Japan
- (2) Masaharu Itoh of Kanagawa, Japan
- (3) Kazuo Fujii of Kanagawa, Japan

have invented certain improvements in

Apparatus, Program and Method for Efficient Data Transmission with a Wireless Communications Module

and executed, respectively, a United States patent application therefor on:

(1) Oct. 11, 2002 ,

(2) Oct. 11, 2002, and

(3) Oct. 11, 2002.

Docket No: JP920010214US1

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, we, 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 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 we 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 we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) Signed at Yamato on OCT 11, 2002

Kozo Matsunaga
Kozo Matsunaga

(2) Signed at Yamato on OCT. 11, 2002

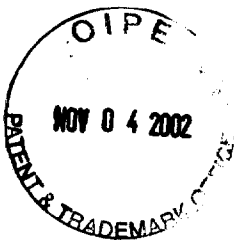
Masaharu Itoh
Masaharu Itoh

(3) Signed at Yamato on OCT 11, 2002

Kazuo Fujii
Kazuo Fujii

PATENT

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P10-1595
(REV. 10/98)



PATENTS

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3. Nature of conveyance: X Assignment Execution Date(s): 10/11/2002, 10/11/2002, 10/11/2002	4. Patent Application number(s) Execution Date(s): 10/11/2002, 10/11/2002, 10/11/2002
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J. Bruce Schelkopf

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