

01-30-2002

ER SHEET

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To the Honorable Commissic

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; attached original documents or copy thereof.

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Nobuyuki Koike

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

3. Nature of conveyance:

- (X) Assignment () Merger
() Security Agreement () Change of Name
() Other _____

Execution Date: December 20, 2001

2. Name and address of receiving party(ies)

Name: Fujitsu Limited

Internal Address:

Street Address: 1-1, Kamikodanaka 4-chome,

Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached: () Yes (X) No

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: December 20, 2001

A. Patent Application No.(s)

B. Patent No.(s)

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

Name: Patrick G. Burns
Greer, Burns & Crain, Ltd.Internal Address: 300 South Wacker Drive
25th Floor
Chicago, Illinois 60606

Street Address: _____

City: _____ State: _____ ZIP: _____

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6. Total number of applications and patents involved: 1

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

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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.

Patrick G. Burns

Name of Person Signing

Signature

January 14, 2002

Date

Total number of pages including cover sheet, attachments, and document: 3

3169.66103

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PATENT
REEL: 012507 FRAME: 0004

UTILITY PATENT

ASSIGNMENT

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

Name: Nobuyuki KOIKE
Address: c/o FUJITSU LIMITED, 1-1,
Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanaga 211-8588 Japan

Name:
Address:

Name:
Address:

hereby assigns, transfers and sets over to:

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

(hereinafter called "ASSIGNEE"). the entire worldwide right, title and interest in and to the invention known as:

KEY INFORMATION ISSUING DEVICE, WIRELESS OPERATION DEVICE, AND PROGRAM

for which a United States Patent Application was executed on even date herewith or, if not so executed, was:

- (a) executed on _____; or
- (b) filed on _____,
Serial No. ____/_____;

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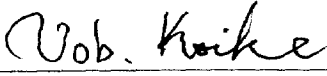
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right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Date December 20, 2001

Signature of inventor 
Nobuyuki KOIKE

Date _____

Signature of inventor _____

Date _____

Signature of inventor _____

Date _____

Signature of inventor _____