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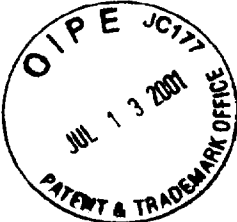
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1. Name of conveying party(ies):

Kazumasa AZUMA
Nobuyuki ENDOU
Nobukatsu TAKEDA

7-1301



Additional conveying party(ies) NO

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

HITACHI TELECOM TECHNOLOGIES, LTD.
94, Aza Funabamukai, Koriyama-shi,
Fukushima-ken, 963-8826 Japan

3. Nature of conveyance:

ASSIGNMENT

Execution Date:
March 15, 2001

Additional name(s) & address(es) attached? NO

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

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

A. Patent Application Number(s):
09/777,928

B. Patent Number(s):

Additional numbers attached? NO

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

Richard L. Schwaab
FOLEY & LARDNER
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5109

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee *HITACHI TELECOM TECHNOLOGIES, LTD.
94, Aza Funabamukai, Koriyama-shi
Fukushima-ken 963-8826 JAPAN*

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

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ATM EQUIPMENT

as set forth in this United States Patent Application

check one executed concurrently herewith
 executed on _____
 Serial No. 09/777,928 Filed February 7, 2001

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ASSIGNMENT

Each of the undersigned hereby authorizes the firm of **FOLEY & LARDNER** to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

<i>NAMES AND SIGNATURES OF INVENTORS</i>		
Name: Kazumasa AZUMA	Signature: <i>Kazumasa Azuma</i>	Date: 15-MAR-2001
Name: Nobuyuki ENDOU	Signature: <i>Nobuyuki Endou</i>	Date: 15-MAR-2001
Name: Nobukatsu TAKEDA	Signature: <i>Nobukatsu Takeda</i>	Date: 15-MAR-2001
Name:	Signature:	Date:
<i>NAMES AND SIGNATURES OF WITNESSES</i>		
Name:	Signature:	Date:
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