05-25-2000 HEFT U.S. DEPARTMENT OF CC -MERCE * Office Teb settings ⇔ ⇔ ⇔ 101366971 To the Honorable Commissioner of F trached original documents or copy thereof. 2. Name and address of receiving party(ies): Name of conveying party(ies): Name: NIPPON TELEGRAPH & TELEPHONE CORPORATION Kohei NAKAI Naoaki YAMANAKA Eiji OKI Ze 5-12-00 Internal Address: Additional name(s) of conveying party(isis).attached?

Yes ANo 3. Nature of conveyance: Street Address: 19-2 Nishi-Shinjuku 3-chome, Assignment Merger Shinjuku-ku, Tokyo 163-8019, Japan Security Agreement Change of Name Other City: State: ZIP: April 16, 1999 Execution Date:_ Additional name(s) & address(es) attached?

Yes Yes 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: A. Patent Application No.(s) B. Patent No.(s) 09/261,652 Additional numbers attached? Types To No Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: Edward W. Greason 7. Total fee (37 CFR 3.41):.....\$ 40.00 Internal Address: __ □ Enclosed Authorized to be charged to deposit account Kenyon & Kenyon Street Address: _ 8. Deposit account number: One Broadway 11-0600 N.Y.ZIP: 10004 (Attach duplicate copy of this page if paying by deposit account) New York City: 5/24/2000 ASCOTT 00000167 110600 09261652 1 FC:581 40.00 CH 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 copy of the original document. Edward W. Greason Name of Person Signing OMB No. 0651-0011 (exp. 4/94) 02/11/2000 1TDN11 00000185 H0600 09261652 Do not detach this portion 40.00 CH 01 FC:581 Mail documents to be recorded with required cover sheet information to:

> Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

	FORM PTO-1505	4-30 1999	EF U.S. DEPARTMENT OF COMMER	
	- 1000		Patent and Trademark Of	
2	Tab settings ⇒ ⇒ ▼ ▼		▼ ▼ -	
9	To the Honorable Commissioner of Paterns au		ached original documents or copy thereof.	
72	1. Name of conveying party(ies): R 23 Mil 13: 400 Kohei NAKAT	2. Name an	address of receiving party(ies):	
5	Kohei NAKAI WAWANAKA OF AMARIAN SELITI OKT		IPPON TELEGRAPH & TELEPHONE	
= 7	Eiji OKI			
=		i	ddress:	
	Additional name(s) of conveying party(ies) attached?	9 No		
	3. Nature of conveyance:			
	☐ Assignment ☐ Merger	Street Add	ress: 19-2 Nishi-Shinjuku 3-ch	
	☐ Security Agreement ☐ Change of	Name Shinjuku	ı-ku, Tokyo 163-8019, Japan	
	Other	City:	State:ZIP:	
	Execution Date: April 16, 1999	.]	ne(s) & address(es) attached?	
	4. Application number(s) or patent number(s): If this document is being filed together with a new application No.(s) 09/261,652		of the application is:	
5	5. Name and address of party to whom correspondence concerning document should be mailed:	bers attached? Yes P	to r of applications and patents involved:	
	Name: Edward W. Greason			
	Internal Address:	7. Total fee (3)	7 CFR 3.41):\$_40.00	
		D Enclosed		
	Street Address: Kenyon & Kenyon	G Adrioriz	ed to be charged to deposit account	
	One Broadway	8. Deposit acco		
		11-060		
	City:State:ZIP:		ate copy of this page if paying by deposit account)	
	7777 JSIMBM22 - 000000053 110000 03501035	OT USE THIS SPACE		
1 FC:5	81 (40.00 CH)			
9.	Statement and signature. To the best of my knowledge and belief, the foregoing of the original document. Edward W. Greason	g information is true and c	correct and any attached copy is a true copy	
	Name of Person Signing	Signature	april 20, 1979	
	nate of resonaging		mber of pages comprising cover sheet	
-				
-	OMB No. 0651-0011 (exp. 4/94) Do not detach this portion			
ļ		Constitute portion		
	Mail documents to be recorded with required cov	ver sheet information to:		
	Commission Box Assign: Washington		demarks	
	Public burden reporting for this sample co- document to be recorded, including time for and completing and reviewing the sample co-	reviewing the docume ver sheet. Send	g the data needed, ang this burden estimate	
	to the U.S. Patent and Trademark Office, Of D.C. 20231, and to the Office of Managemen		ems, PK2-1000C, Washington, Reduction Project (0651-0011),	
	Washington, D.C. 20503.		- ·	
- 1	I .		PATENT	

REEL: 010805 FRAME: 0163

ASSIGNMENT

(1) Kohoi Nakai (2) Naoaki Yamanaka and

WHEREAS, We, (1) KONCT MAKET, (2) MESCATE TELESCOPE
(3)Eiji Oki, citizens
of Japan, residing at C/O NIPPON TELEGRAPH AND TELEPHONE CORPORATION
20-2 Nishi-Shinjuku 3-chome, Shinjuku-ku, Tokyo 163-1419, Japan
,
respectively, have invented new and useful improvements in ATM SWITCH
for which we are about to make application for Letters Patent of
the United States, said application having been executed by us
on even date herewith; and
WHEREAS, NIPPON TELEGRAPH AND TELEPHONE CORPORATION,
a Company of Japan, having its place of business at $\frac{19-2}{}$
Nishi-Shinjuku 3-chome, Shinjuku-ku, Tokyo 163-8019, Japan
(hereinafter referred to as the Assignee), is desirous of
acquiring the entire right, title and interest in and to the
application and the invention therein described and claimed and
any Letters Patent that may be issued upon the application or

for the improvements therein contained.

NOW, THEREFORE, for and in consideration of the equivalent sum of One Dollar (\$1.00) to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned and transferred, and do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America on the invention, any Letters Patent that may issue thereon or therefor, in the United States, and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which the Letters Patent may be issued,

Page 1 of 3

the same to be held and enjoyed by the Assignee, its successors and assigns, the same as it would have been held and enjoyed by us if this Assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

We hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and we bind ourselves, our heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to the Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignee, its successors and assigns, to vest in the Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And we further covenant and agree, in consideration of the premises that we, our executors and administrators, will at any time upon request communicate to the Assignee, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to us or our executors and administrators, and that we will testify as to the same in any interference or other litigation when requested so to do by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand and			
seal this 16th day of April, 1999.			
Kohei Nakai			
(Name of Inventor)			
Kohei Nakai IN TESTIMONY WHEREOF, I have hereunto set my hand and			
seal this 16th day of April , 1999.			
Maril M			
Naoahi Yamanaka (Name of Inventor)			
Naoaki Yamanaka			
IN TESTIMONY WHEREOF, I have hereunto set my hand and			
seal this 16th day of April, 1999.			
tiji Oki			
(Name of Inventor) Eiji Oki			
IN TESTIMONY WHEREOF, I have hereunto set my hand and			
seal this day of, 199			
(Name of Inventor)			
IN TESTIMONY WHEREOF, I have hereunto set my hand and			
seal this day of, 199			
gear this day or			
(Name of Inventor)			
WITNESSED BY:			
WIINESSED DI.			
210-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-			
Name Tadahiko Itoh			
1.c			
Tahan dahihara			
Name Takaji Ishihara			
·			