07-23-1998



100772596

BOX ASSIGNMENTS

PATENT

7-17-98

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Takuya TAGUCHI et al.

Application No.: 09/081,046 Group: 3642

Filed: May 19, 1998 Examiner: Unknown

JUL 1 7 1998 ST

ENCRYPTION COMMUNICATION SYSTEM CAPABLE OF REDUCING NETWORK MANAGING WORKLOAD

Date: July 17, 1998

Docket No.: 0054-157P

RECORDING OF ASSIGNMENT

BOX ASSIGNMENTS

Assistant Commissioner for Patents Washington, DC 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies) (e.g. inventor(s)):

Takuya TAGUCHI Toru INADA Yasuhisa TOKINIWA Akira WATANABE Tetsuo IDEGUCHI Shigeaki TANIMOTO Hikoyuki NAKAJIMA and Shin-Ichi KATO

07/23/1998 DHGUYEN 00000065 09081046

01 FC:581

40.00 OP
2. Name and address of receiving party(les) (e.g. assignee):

MITSUBISHI DENKI KABUSHIKI KAISHA 2-3, Marunouchi 2-chome Chiyoda-ku Tokyo 100-8310 JAPAN

and

NIPPON TELEGRAPH AND TELEPHONE CORPORATION 19-2, Nishi-Shinjuku 3-chome Shinjuku-ku
Tokyo 163-8019 JAPAN

PATENT REEL: 9321 FRAME: 0563

Application No.: 09/081,046

3.	Natu	re of Conveyance:
		Assignment Security Agreement Merger Change of Name Other
	Exec	ution Date (e.g., Assignment)
	<u>May</u>	19, 1998, May 19, 1998, May 21, 1998, May 19, 1998, 20, 1998, May 25, 1998, May 27, 1998 and May 25, , respectively.
4.	Appl	ication number(s) or patent number(s):
	appl	his document is being filed together with a new patent ication, the execution date(s) of the application laration) is (are)
	Α.	Patent Application Number(s):
	В.	Patent Number(s):
5.		and address of party to whom correspondence concerning ment should be mailed:
		Birch, Stewart, Kolasch & Birch, LLP P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000
6.	Tota	l number of applications and patents involved: one (1)
7.	_X_	The recording fee in the amount of \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
8.		Please charge Deposit Account No. 02-2448 in the amount of \$ A duplicate copy of this request is enclosed.

Application No.: 09/081,046

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16-1.21(h); particularly, extension of time fees.

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.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Date: July 17, 1998

Michael K. Mutter

P.Ø. Box 747

Falls Church, VA 22040-0747

Æreg. No. 29,680

(703) 205-8000

MKM/dlt

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: four (4)

Rev. 12/9/97 J:\ASIGNREC.21

ASSIGNMENT

ATTY DCKT: 0054-157P

	Takuya TAGUCHI, Tor	ru INADA, Yasuhisa	nowledged, the undersigned, TOKINIWA, Akira WATANABE, Tetsuo
	IDEGUCHI, Shigeaki	TANIMOTO, Hikoyuki	NAKAJIMA and Shin-Ichi KATO
here	by sells, assigns and tra		
	MITSUBISHI DENKI KA	ABUSHIKI KAISHA of	2-3, Marunouchi 2-chome, Chiyoda-ku GRAPH AND TELEPHONE CORPORATION of
			
	19-2, Nishi-Shinju	ku 3-chome, Shinjuk	tu-ku, Tokyo 163-8019 Japan
(her	einafter called the Ass	signee), its successors	s and assigns, the entire right, title, a
inte	rest in and to:		
(i)	the application for Un	ited States Letters Pa	atent entitled
		CATION SYSTEM CAPAB	BLE OF REDUCING NETWORK MANAGING
	WORKLOAD	**************************************	
	•	y the undersigned on	the dates indicated below
	or was filed on	(h	and accorded Serial N
		(neremaiter cane	ed the Application);
(ii)	any and all inventions	and improvements wh	nich are described in the Application;
(iii)			which may be granted on the Applicati
	(hereinafter called Pat	tent);	
(iv)	any and all division	s, continuations, su	obstitutes, reexaminations, reissues,
	extensions of the Appl	ication or Patent; and	d
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