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OMB No. 0651-0027 (exp. 5/31/2002)	PAIL	ENTS ONLT
To the Honorable Commission	er of Patents and Trader	marks: Please record the attached original documents or copy thereof
Name of conveying party	(ies):	Name and address of receiving party(ies)
Masaaki Saito (05/22/2003) and Kei Takahashi (05/22/2003)		Name: Yamaichi Electronics Co., Ltd.
		Internal Address:
		Street Address:
Additional name(s) of conveying part attached?	ty(ies) Yes	x No 28-7, Nakamagome 3-chome, Ohta-ku
3. Nature of Conveyance:		
x Assignment	Merger	
Security Agreement	Change of Nar	ne City: Tokyo
Other		Country: JAPAN Zip:
Execution Date: see Box 1, conveying parties		Additional name(a) 8
4. Application number(s) or	patent number(s):	
Mile de mande being Fled to co	other with a new application	in the evention date of the new application is:
A. Patent Application No.(s)	• •	n, the execution date of the new application is: 05/22/2003 B. Patent No.(s):
This	•	1
application		10444388
	Additional numbers	' '
Name and address of party concerning document shoul		ence 6. Total number of applications and patents involved:1
Name:	ODALIED DILLO	7. Total foo (27.0EB 2.44)
RADER, FISHMAN & GRAUER PLLC		7. Total fee (37 CFR 3.41) \$40.00
Internal Address: Atty. Dkt.: OHG-0001		Enclosed
Street Address: 1233 20th Street, N.W.		X Authorized to be charged to deposit account
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i		oing information is true and correct and any attached copy
Pohort & Cro	een.	May 30, 2003
Robert S. Green Name of Person		Signature Date
		and attachments and documents: 2
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06/05/2003 TDIAZI 00000097 180013 10448388 01 FC:8021 40.00 CH

Form **PTO-1595** (Rev. 03/ 01)

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

CARD INTERFACE DEVICE

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Yamaichi Electronics Co., Ltd., a Japanese corporation with offices at 28-7, Nakamagome 3-chome, Ohta-ku, Tokyo, Japan, (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of Ten Dollar (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

PATENT REEL: 014132 FRAME: 0383

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

Serial Number:

, Filing Date:

This assignment executed on the dates indicated below.

Masaaki SAITO

4-5-4-201, Yutaka-cho, Shinagawa-ku, Tokyo, Japan

Citizenship: Japan

Signature: Masaaki Narto

Date: May 22 2003

Date:

Kei TAKAHASHI

8-2-301, Kizuchidaimachi, Nakahara-ku, Kawasaki-shi, Kanagawa,

Japan

Citizenship: Japan

Date:

RECORDED: 05/30/2003

Signature: Mei Jakahashi

Date: May 22, 2003

PATENT

REEL: 014132 FRAME: 0384