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Attorney Docket No. 145326

Please record the attached original document or copy thereof.

1. A. Name of conveying parties:

- 1) Shigeru SATO
- 2) Masato KOYASU
- 3) Yosuke TAKAI
- 4) Masaaki OSHIMA

B. Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. A. Name and address of receiving parties:

1) YAMAICHI ELECTRONICS CO., LTD.
28-7, NAKAMAGOME 3-CHOME,
OHTA-KU, TOKYO 143-8515, JAPAN

2) SONY CORPORATION
1-7-1, KONAN, MINATO-KU,
TOKYO 108-0075, JAPAN

3. A. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other _____

B. Execution Date: April 26, 2010 - ALL

B. Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. ☒ This document is being filed together with a new application.

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application: CARD CONNECTOR

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

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**
P.O. Box 320850
Alexandria, VA 22320-4850

6. Total number of applications and patents involved: 1

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

B. Enclosed (Check No. 229239)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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.

James A. Oliff, Registration No. 27,075
Steven D. Jinks, Registration No. 62,760

Date: May 20, 2010

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

PATENT
REEL: 024465 FRAME: 0804

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	(1) <u>Shigeru SATO</u> (2) <u>Masato KOYASU</u> (3) <u>Yosuke TAKAI</u> (4) <u>Masaaki OSHIMA</u>	(5) _____ (6) _____ (7) _____ (8) _____
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In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9)-1	Insert Name of Assignee	(9)-1 <u>Yamaichi Electronics Co., Ltd.</u>	_____
(10)-1	Insert Address of Assignee	(10)-1 <u>28-7, Nakamagome 3-chome, Ohta-ku, Tokyo 143-8515, Japan</u>	_____
(9)-2	Insert Name of Assignee	(9)-2 <u>SONY CORPORATION</u>	_____
(10)-2	Insert Address of Assignee	(10)-2 <u>1-7-1, Konan, Minato-ku, Tokyo 108-0075, Japan</u>	_____

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11) <u>CARD CONNECTOR</u>	_____
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(Attorney Docket No. 145326)

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12)	Insert Date of Signing of Application	(12) on <u>1-3) 4/13/2010, 4) 4/26/2010</u>	_____
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(13)	Alternative Identification for filed applications	(13) U.S. application Serial Number _____	_____
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filed MAY 20, 2010

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of **OLIFF & BERRIDGE, PLC** the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _____	Inventor Signature <u>Shigeru SATO</u>	(SEAL)
Date _____	Inventor Signature <u>Masato KOYASU</u>	(SEAL)
Date _____	Inventor Signature <u>Yosuke TAKAI</u>	(SEAL)
Date <u>April 26, 2010</u>	Inventor Signature <u>Masaaki OSHIMA</u> <i>Masaaki Oshima</i>	(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date <u>April 26, 2010</u>	Witness <u>Midori Nakazawa</u> Midori NAKAZAWA	_____
Date <u>April 26, 2010</u>	Witness <u>Akemi Kumagai</u> Akemi KUMAGAI	_____

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)	(1) <u>Shigeru SATO</u>	(5) _____
	(2) <u>Masato KOYASU</u>	(6) _____
	(3) <u>Yosuke TAKAI</u>	(7) _____
	(4) <u>Masaaki OSHIMA</u>	(8) _____

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(10)-1 Insert Address of Assignee	(10)-1 <u>28-7, Nakamagome 3-chome, Ohta-ku, Tokyo 143-8515, Japan</u>
(9)-2 Insert Name of Assignee	(9)-2 <u>SONY CORPORATION</u>
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- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>April 26, 2010</u>	Inventor Signature <u>Shigeru SATO</u> <i>Shigeru Sato</i> (SEAL)
Date <u>April 26, 2010</u>	Inventor Signature <u>Masato KOYASU</u> <i>Masato Koyasu</i> (SEAL)
Date <u>April 26, 2010</u>	Inventor Signature <u>Yosuke TAKAI</u> <i>Yosuke Takai</i> (SEAL)
Date _____	Inventor Signature <u>Masaaki OSHIMA</u> (SEAL)

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Date <u>April 26, 2010</u>	Witness <u>Kensuke TOKUDA</u> <i>Kensuke Tokuda</i>
Date <u>April 26, 2010</u>	Witness <u>Reiko FURUKAWA</u> <i>Reiko Furukawa</i>

PATENT

RECORDED: 05/20/2010

REEL: 024465 FRAME: 0806