

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yoshio NISHIMOTO</td><td>01/25/2006</td></tr><tr><td>Kazuya IWABAYASHI</td><td>01/25/2006</td></tr><tr><td>Yoshifumi MAITANI</td><td>01/27/2006</td></tr><tr><td>Yusuke NAGANO</td><td>01/27/2006</td></tr></tbody></table>	Name	Execution Date	Yoshio NISHIMOTO	01/25/2006	Kazuya IWABAYASHI	01/25/2006	Yoshifumi MAITANI	01/27/2006	Yusuke NAGANO	01/27/2006	
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RECEIVING PARTY DATA											
Name:	SHARP KABUSHIKI KAISHA										
Street Address:	22-22, Nagaike-cho, Abeno-ku, Osaka-shi										
City:	Osaka										
State/Country:	JAPAN										
Postal Code:	545-8522										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10567285</td></tr></tbody></table>	Property Type	Number	Application Number:	10567285							
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Application Number:	10567285										
CORRESPONDENCE DATA											
Fax Number:	(216)621-6165										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	2166211113										
Email:	msaralino@rennerotto.com										
Correspondent Name:	Mark D Saralino										
Address Line 1:	Renner, Otto, Boisselle & Sklar, LLP										
Address Line 2:	1621 Euclid Avenue, Nineteenth Floor										
Address Line 4:	Cleveland, OHIO 44115										
ATTORNEY DOCKET NUMBER:	KOMOP0109US										
NAME OF SUBMITTER:	Mark D. Saralino										
Total Attachments: 3											

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PATENT

REEL: 020965 FRAME: 0464

Attorney Docket No.

ASSIGNMENT

WHEREAS:

NAME(S) AND
ADDRESS(ES) OF
INVENTOR(S)

Kenichi MORIMOTO
1-8-16, Sakuragaoka, Seika-cho, Soraku-gun
Kyoto 619-0232 JAPAN

Yoshio NISHIMOTO
6-2-2 12-402, Kizugawadai, Kizu-cho, Soraku-gun
Kyoto 619-0225 JAPAN

Kazuya IWABAYASHI
413-24, Ichinomoto-cho, Tenri-shi
Nara 632-0004 JAPAN

Yoshifumi MAITANI
5-2-63-5, Shijooji, Nara-shi
Nara 630-8014 JAPAN

Yusuke NAGANO
308-1-102, Koizumi-cho, Yamatokoriyama-shi
Nara 639-1042 JAPAN

(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

TITLE OF
INVENTION

POWER SUPPLY DEVICE AND COMMUNICATION SYSTEM

for which application for Letters Patent of the United States has been:

PARTICULARS OF
APPLICATION

☐ executed concurrently herewith,
☒ filed under U.S. Application No. 10/567,285 on 03 FEB 2006, or
☐ filed under Express Mail Label No. _____ on _____.

WHEREAS:

NAME, STATE OF
INCORPORATION
AND ADDRESS OF
ASSIGNEE

SHARP KABUSHIKI KAISHA
22-22, Nagaïke-cho, Abeno-ku, Osaka-shi
Osaka 545-8522 Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention (including all inventions should said application be deemed to include multiple inventions).

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that ASSIGNOR has the full power to make this assignment and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which

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would conflict with this assignment.

ASSIGNOR further covenants 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 as may be known and accessible to ASSIGNOR and that ASSIGNOR will testify as to the same in any legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce patent protection for said invention in all countries.

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I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this assignment document when that information becomes available.

FULL NAME(S) OF
INVENTORS(S)

Date _____

Inventor Name: Kenichi MORIMOTO

Date January 25, 2006

Yoshio Nishimoto
Inventor Name: Yoshio NISHIMOTO

Date January 25, 2006

Kazuya Iwabayashi
Inventor Name: Kazuya IWABAYASHI

Date January 27, 2006

Yoshifumi Maitani
Inventor Name: Yoshifumi MAITANI

Date January 27, 2006

Yusuke Nagano
Inventor Name: Yusuke NAGANO