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RECORDATION FOR FORM PTO-1595 DATENTS OF COMMERCE

1/31/92 FAILNTS	101074014 Trademark Office	
To the Honorable Commissioner of Patents and Trademarks:	Please Record the attached original documents or copy thereof.	
1, Name of conveying party(ies):	2. Name and address of receiving party(ies):	
TAKAYUKI YAMAHIRA AYAKI WATANABE TOSHIZOU KAMEISHI KOJI KIHARA	Name: Sony Corporation Internal Address:	
Additional name(s) of conveying party(ies) attached?  ☐ Yes ☑ No		
3. Nature of conveyance:  ☑ Assignment □ Merger  □ Security Agreement □ Change of Name  □ Other  Execution Date February 23,25 March 2, 1999	Street Address: 7-35, Kitashinagawa 6 chome  Shinagawa-ku  City: Tokyo, Japan State: Zip:	
	Additional Name(s) & Address(es) attached ⊠YesU No	
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)	
USSN 09/ 196,319, filed November 20, 1998  Additional numbers a	ttached? □ Yes ⊠ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved  1	
Hill & Simpson, P.C.  85th Floor Sears Tower 233 S. Wacker Drive	7. Total Fee (37 CFR 3.41	
Chicago, IL 60606	8. Deposit Account Number:  08-2290  (Attach duplicate copy of this page if paying by deposit account)	
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Mail documents to be recorded and required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231		

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		commission
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## RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE **PATENTS ONLY**

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.		
1, Name of conveying party(ies):	Name and address of receiving party(ies):	
	Name: Wako Electronics Co. Ltd.	
	Internal Address:	
Additional name(s) of conveying party(ies) attached?  □ Yes ⊠ No		
3. Nature of conveyance:	Street Address: 8-22, Hidenin-cho,	
<ul><li>☑ Assignment</li><li>☐ Merger</li><li>☐ Change of Name</li></ul>	<u>Tennouji-ku</u>	
□ Other	City: Osaka,Japan State: Zip:	
Execution Date February 23,25 March 2, 1999		
	Additional Name(s) & Address(es) attached ∵Yes□ No	
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)	
USSN 09/ 196,319, filed November 20, 1998		
Additional numbers a	ttached? □ Yes ⊠ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved1	
Hill & Simpson, P.C.	7. Total Fee (37 CFR 3.41	
85th Floor Sears Tower 233 S. Wacker Drive Chicago, IL 60606	☑ Authorized to be charged to deposit account any Additional fees	
	8. Deposit Account Number: 08-2290	
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9. Statement and signature:  To the best of my knowledge and belief, the foregoing is true copy of the original document.	March 1999 Date Total number of pages comprising cover sheet:4_	
Mail documents to be recorded and required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231		

598P 1177 45005

## 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

NON-AQUEOUS ELECTROLYTE SECONDARY CELL

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;

SONY CORPORATION, a Japanese corporation, with offices at 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan

WAKO ELECTRONICS CO., LTD., a Japanese corporation, with offices at 8-22,

AND WHEREAS, Hidenin-cho, Tennouji-ku, Osaka, Japan

(hereinafter referenced as ASSIGNEE)

are 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 One Dollar (\$1.00), 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 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 and 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 design, 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;

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 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: 09/196,319, Filing Date: November 20,1998

This assignment executed on the dates indicated below.

TAKAYUKI YAMAHIRA	
Name of first or sole inventor	Execution date of U.S. Patent Application
Fukushima, Japan	•
Residence of first or sole inventor	
Jakanuhi Jamahira Signature of first or sole inventor	February 23, 1999
Signature of first or sole inventor	Date of this assignment
AYAKI WATANABE	<u> </u>
Name of second inventor	Execution date of U.S. Patent Application
Fukushima, Japan	··
Residence of second inventor	
Ayaki Watanahe	February 25, 1999
Signature of second inventor	Date of this assignment

\* \*\* \$78 + 1179 USOCY

TUSHIZOU KAMEISHI	
Name of third inventor	Execution date of U.S. Patent Application
Nara, Japan	
Residence of third inventor	2
Toshezou Kamiski	2.3.1979
Signature of third inventor	Date of this assignment
KOJI KIHARA	
Name of fourth inventor	Execution date of U.S. Patent Application
Nara, Japan	
Residence of fourth inventor	
KOJI KIHARA	2.3.1999
Signature of fourth inventor	Date of this assignment



## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JUNE 08, 1999

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HILL & SIMPSON, P.C. JOHN D. SIMPSON 233 S. WACKER DRIVE 85TH FLOOR SEARS TOWER CHICAGO, IL 60606



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 03/10/1999 REEL/FRAME: 9836/0049 NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

YAMAHIRA, TAKAYUKI DOC DATE: 02/23/1999

ASSIGNOR:

WATANABE, AYAKI DOC DATE: 02/25/1999

ASSIGNOR:

KAMEISHI, TOSHIZOU DOC DATE: 02/23/1999

ASSIGNOR:

KIHARA, KOJI DOC DATE: 03/02/1999

ASSIGNEE:

SONY CORPORATION
7-35, KITASHINAGAWA 6-CHOME
SHINAGAWA-KU
TOKYO, JAPAN

SERIAL NUMBER: 09196319 FILING DATE: 11/20/1998

PATENT NUMBER: ISSUE DATE:

PATENT RECORDED: 03/26/1999 REEL: 009954 FRAME: 0376