	Docket No. 09792909-5996	
Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005) RECORDATION FOR PATENTS		
To the Director of the U.S. Patents and Trademarks: Please record the attached documents or the new address(cs) below.		
1. Name of conveying party(ics)/Execution Date(s): ISAMU KONISHIIKE TOMOO TAKADA KENICHI KAWASE YUKIO MIYAKI Execution Date(s) 3/10/05, 3/11/05, 3/11/05 & 3/16/05	2. Name and address of receiving party(ies): SONY CORPORATION 7-35, Kitashinagawa 6-Chome Shinagawa-ku, Tokyo, Japan Additional name(s) & address(es) attached? ☐ Yes ☑ No	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other: Corrective Assignment to re-record assignment previously recorded under R/F 016395/0878 to correct Assignor's Name from "TOMOOTAKADA" TO -TOMOO TAKADA-		
4. Application patent number(s): This document i	s being filed together with a new application	
	B. Patent No.(s)	
	6. Total number of applications and patents involved: 1	
Post Office Box 061080 Wacker Drive Station Sears Tower Chicago, Illinois 60606-1080 (312) 876-8000 main (312) 876-7934 facsimile dmetzger@sonnenschein.com	7. Total fee (37 CFR 1.21(h) & 3.41) \$40 Authorized to be charged to credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers 02000 Code4950	
	Expiration Date 7/2006 b. Deposit Account Number 19-3140 Authorized User Name David R. Metzger	
9. Signature: David R. Metzger Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 1		
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Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

-NO. 8026---P. 7-

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	04-2006 U.S. DEPARTMENT OF COMMERCE
1/31/92	Patent and Trademark Office
To the Honorable Commissioner of P. 1036	089919 ed original documents or copy thereof.
Name of conveying party(les):	2. Name and address of receiving party(les):
ISAMU KONISHIIKE TOMOOTAKADA KENICHI KAWASE YUKIO MIYAKI	Name: Sony Corporation Internal Address:
Additional name(s) of conveying party(les) attached? □ Yes 国 No	Shinagawa-ku Tokyo Janea
3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date 3/10/05, 3/11/05, 3/11/05 & 3/16/05 4. Application (number(s) or patent number(s): If this document is being flighted.	City:State:
A. Patent Application No.(s) U.S. Serial No. 10/969,815 filed October 20, 20 Attorney Docket No. 09792909-5996	
Additional numbers attached? ☐ Yes ☒ No	
5. Name and address of party to whom correspondence concerning document should be malled:	6. Total number of applications and patents involved 7. Total Fee (37 CFR 3.41
SONNENSCHEIN NATH & ROSENTHAL LLP P.O. Box #061080 Wacker Drive Station Sears Tower Chicago, IL 60606-1080 Customer ID No. 26263	Zight Total Fee (37 CFR 3.41
DO NOTIUSE THIS SPACE	(Attach duplicate copy of this page if paying by deposit account)
Statement and signature: o the best of my knowledge and belief, the foregoing if true copy of the original document. David R. Metzger Name of Person Signing Mail documents to be recorded Commissione Mail Stop Assignment P.O. Bo	Total number of pages 3 I and required cover sheet information to: or for Patents Recordation Services ox 1450
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PATENT

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To the Honorable Communication	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Pate. 1020	969113ed original documents or copy thereof.
1. Name of conveying party(les):	Z. Name and address of coasts.
ISAMU KONISHIIKE TOMOOTAKADA	
KENICHI KAWASE YUKIO MIYAKI	Internal Address:
Additional name(c) of name	
Additional name(s) of conveying party(les) attached	
3. Nature of conveyance:	
Security Agreement ☐ Change of Name	City:State;Zt0:
Execution Date, 3/10/05, 3/11/05 3/14/05 8 3/14/05	Additional Name(s) & Address(es) attached I Ves Kir-No
a new ap	pilication, the execution date of the application is: B: Patent No.(s)
U.S. Serial No. 10/960 945 81.	B: Patent No.(s)
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Additional numbers attached? ☐ Yes ☒ No	
5. Name and address of party to whom correspondence concerning document should be malled:	6. Total number of applications and patents involved
	7. Total Fee (37 CFR 3.41
SONNENSCHEIN NATH & ROSENTHAL LLP	
Wacker Drive Station	Authorized to be charged to applicants' attorneys' American Express account. Form 2038 is
Sears Tower Chicago, IL 60606-1080	i mar parpose.
Customer ID No. 26263	Any deficiency is authorized to be charged to deposit account or any additional fees
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true copy of the original document.	formation is true and correct and any attached copy is
<u>Dav</u> id R. Metzger \ //\ , / /	A L
Name of Person Signing Signature	March 24, 2005
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Mall documents to be recorded and required cover sheet Information to:	
P.O. Box	ecordation Services
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> PATENT REEL: 017471 FRAME: 0335

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Docket Number: 09792909-5996

NO. 8026-

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 ANODE AND BATTERY

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, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-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 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 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 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 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;

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: 10/969,815 , Filing Date OCTOBER 20,2004

This assignment executed on the dates indicated below.

Isamu KONISHIIKE Name of first or sole inventor Execution date of U.S. Patent Application Fukushima, Japan Residence of first or sole inventor March 10, 2005 Signature of first or sole inventor Date of this assignment

> **PATENT REEL: 017471 FRAME: 0336**

──NO. 8026──P. 5─--

Tomoo TAKADA	
Name of second inventor	Evolution de la COTO
Fukushima, Japan	Execution date of U.S. Patent Application
Residence of second inventor	
_ Jomoo Jakada	March 11, 2005
Signature of second inventor	Date of this assignmen
· · · · · · · · · · · · · · · · · · ·	
Kenichi KAWASE	
Name of third inventor	Execution date of U.S. Patent Application
Fukushima, Japan	, p. p. 20 a. c. p.
Residence of third inventor	-
Kenichi Kawase	March 11, 2005
Signature of third inventor	Date of this assignment
Yukio MIYAKI	
Name of fourth inventor	
	Execution date of U.S. Patent Application
Kanagawa, Japan Residence of fourth inventor	<u> </u>
Jukio Miyaki Signature of fourth inventor	March 16, 2005
Signature of fourth inventor	Date of this assignment
- -	
Name of fifth inventor	Execution date of U.S. Patent Application
Posidonae of fifth in the	

PATENT REEL: 017471 FRAME: 0337

Date of this assignment

RECORDED: 04/12/2006

Signature of fifth inventor