10/531248 A/D 581-40 JC20 Rec'd PCT/PTO 14 APR 2005

	4/14b 12-20-200	Docket No: <u>112857-439</u>
	Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002,	ER SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
		Please record the attached original documents or copy thereof.
	1. Name of conveying party(ies): (1) Takemasa Fujino (2) Takatomo Nishino (3) Yoshiaki Takeuchi	Name and address of receiving party(ies): Name: Sony Corporation Internal Address:
04/19/2005 05 Ft.8021	Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: x Assignment _ Merger _ Security Agreement _ Change of Name _ Other Execution Date(s): (1)(3)02-22-05; (2) 03-07-05 4. Application number(s) or patent number(s): If this document is being filed together with a new applica 03-07-05	Street Address: 7-35, Kitashinagawa 6-chome Shinagawa-ku City: Tokyo State: Zip: 141-0032 Country: Japan Additional name(s) & address(es) attached? Yes X No
	A. Patent Application No.(s) MKAYPAGH 00000118 10531248 40.00 0P	B. Patent No.(s)
	5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
	concerning document should be mailed: Thomas C. Basso Bell, Boyd & Lloyd LLC P.O. Box 1135 Chicago, Illinois 60690-1135	7. Total fee (37 CFR 3.41)\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	Fax: 312.827.8185	02-1818
		(Attach duplicate copy of this page if paying by deposit account)
	DO NOT USE THIS SPACE	
	9. Statement and signature. To the best of my knowledge and belief, the foregoing true copy of the original document. Thomas C. Basso (46,541)	information is true and correct and any attached copy is a April 14, 2005
	Name of Person Signing	Signature Date
İ	Total number of pages including cover sheet, attachments, and documents: 3	

Mail documents to be recorded with required cover sheet information to: Commissioner for Patents, Mail Stop Assignments, P.O. Box 1450, Alexandria, VA 22313-1450

669615/D/1

Docket Number: 112857-439

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, AND MANUFACTURING METHODS THEREOF" 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 applications for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues or 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 as follows: Serial No.: PCT/JP03/12780, Filing Date: October 6, 2003.

This assignment executed on the dates indicated below.

TAKEMASA PUJINO	
Name of first or sole inventor	Execution date of U.S. Patent Application
Gunma, Japan	
Residence of first or sole inventor Jakonasa Jujina	February 22, 200 I
Signature of first or sole inventor	Date of this assignment
TAKATOMO NISHINO	
Name of second inventor	Execution date of U.S. Patent Application
Fukushima, Japan	
Residence of second inventor Jakatomu hishinu	March 7. 2005
Signature of second inventor	Date of this assignment

Docket Number: <u>112857-439</u>

YOSHIAKI TAKEUCHI	
Name of third inventor	Execution date of U.S. Patent Application
Fukushima, Japan	
Residence of third inventory Joshiaki Fakouchi	February 22, 2005
Signature of third inventor	Date of this assignment

2

PATENT REEL: 017361 FRAME: 0115