Docket No: 112857-732

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) RECORDATION FOI PATENT	0.5, I avent 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):	2. Name and address of receiving party(ies):
(1) Akira Yamaguchi	Name: Sony Corporation
(2) Tadahiko Kubota	Internal Address:
(3) Atsumichi Kawashima	internal Address:
(4) Akinori Kita	
(5) Satoshi Mizutani	
(6) Hiroshi Inoue	Street Address: 7-35, Kitashinagawa 6-chome
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance:	Shinagawa-ku
X Assignment _ Merger	City: Touk o State: Zip:
_ Security Agreement _ Change of Name	Country: Japan
_ Other	Additional name(s) & address(es) attached? Yes X No
Execution Date(s): 09-30-05	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applica	tion, the execution date of the application is:
and the first transfer of the second of	B. Patent No.(s)
A. Patent Application No.(s) 11/267,116	D. Fatent No.(8)
Additional numbers at	 tached?
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: $\underline{1}$
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$ 40.00
Thomas c. Basso	_ Enclosed
Bell, Boyd & Lloyd LLC	X Authorized to be charged to deposit account
P.O. Box 1135	8. Deposit account number:
Chicago, Illinois 60690-1135 Fax: 312.827.8185	
74x 512.827.8183	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.	information is true and correct and any attached copy is a
Thomas C. Basso (46,541)	January 17, 2006
Name of Person Signing	Signature Date
Total number of pages including cover	er sheet, attachments, and documents: 4

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 Fax: 3128278000

Jan 17 2006 13:53

P.02

S05P1438US00

Docket Namber: 112857-732

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 ELECTROLYTIC SOLUTION 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 filling 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 reissues of 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: 11/267,116 , Filing Date: November 3, 2005

This assignment executed on the dates indicated below.

Akira YAMAGUCHI

Name of first or sole inventor

Execution date of U.S. Patent Application

Fukushima, Japan

Residence of first or sole inventor

akira Jamaguchi

Deptember 30, 2005

Signature of first or sole inventor

Date of this assignment

PATENT REEL: 017201 FRAME: 0172

S05P1438US00

Tadahiko KUBOTA			·····
Name of second inventor	<u> </u>	Execution date of U.S. Pat	ent Application
Residence of second inventor			
Tadahiko Kubota	September	30,2005	-
Signature of second inventor			his assignment
:			
	•		
Atsumichi KAWASHIMA			
Name of third inventor		Execution date of U.S. Pate	ent Application
Fukushima, Japan			
Residence of third inventor		10 4 H 31	T ₁
atsiman Kawashma	Sastembe	n 30, 2005	
Signature of third inventor	<u> </u>	Date of t	his assignment
		•	
Akinori KITA		•	
Name of fourth inventor	1	Execution date of U.S. Pate	nt Application
Fukushima, Japan			
Residence of fourth inventor			
Oknori Kita	Septemi	bon 30, 2005	, , ,
signature of fourth inventor		Date of the	nis assignment
•			
Satoshi MIZUTANI	•		
Name of fifth inventor	F	Execution date of U.S. Pate	nt Application
Fukushima, Japan		<u> </u>	
Residence of fifth inventor		· · · · · · · · · · · · · · · · · · ·	
Satoshi Mizutani	September	t 30 <i>2005</i>	
ignature of lifth inventor	· · · · · · · · · · · · · · · · · · ·	Date of th	nis assignment
· ·			

PATENT REEL: 017201 FRAME: 0173

S05P1438US00

Hiroshi INOUE	· ,			
Name of sixth inventor		<u> </u>	Execution date	of U.S. Patent Application
Fukushima, Japan	•			
Residence of sixth inventor		· · ·		<u> </u>
Potroch Irous	<u> </u>	Septen	ber 30, 2005	李鵬 一世 けっなか こくい こう
Signature of sixth inventor				Date of this assignment
				•
				· · ·
		·		
				•
Name of seventh inventor		<u> </u>	Execution date of	of U.S. Patent Application
Residence of seventh inventor				
Signature of seventh inventor				Date of this assignment
				2 and an interpretation
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NI	· · · ·			
Name of eighth inventor			Execution date o	f U.S. Patent Application
				<u> </u>
Residence of eighth inventor		•		
Signature of eighth inventor				Date of this assignment
	•			
: :				
Name of ninth inventor			Execution date of	f U.S. Patent Application
				~ •
Residence of ninth inventor				
Signature of ninth inventor				Date of this assignment
-G				Pere of this assisting

PATENT REEL: 017201 FRAME: 0174

RECORDED: 01/17/2006