PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tomoyuki Nakamura	08/08/2006
Takahiro Endo	08/08/2006
Hiroyuki Akashi	08/08/2006

RECEIVING PARTY DATA

Name:	Sony Corporation
Street Address:	7-35 Kitashinagawa
City:	Shinagawa-ku, Tokyo 141-0001
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11470686	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 09792909-6730

NAME OF SUBMITTER: David R. Metzger

Total Attachments: 2

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PATENT

REEL: 018215 FRAME: 0028

OP \$40.00 1147

S06P1125US00 Docket Number: 09792909-6730

ASSIGNMENT		
only one name is listed below) or a joint inventor (if plural nam	iding at the address stated next to my name, am a sole inventor (i es are listed below) of certain new and useful improvements in	
BATTERY		
for which application for Letters Patent of the United States of A and address;	merica was executed by me on the date indicated next to my name	
Shinagawa-Ku, Tokyo, Japan (hereinafter referenced as ASSIGNE	nese corporation with offices at 7-35 Kitashinagawa 6-Chome. E) is desirous of acquiring all interest in, to and under said invention y Letters Patent or similar legal protection which may be granted;	
the receipt and sufficiency of which are hereby acknowledged, I, hereby assign, sell and transfer unto the said ASSIGNEE, its succinterest in the said invention, said application, including any divipatent of the United States, and countries foreign thereto, which makes and/or convention rights under the International Convention of Relating to Patents, Designs and Industrial Models, and any other adheres, and to any other benefits accruing or to accrue to me we	or of One Dollar (\$1.00), and other good and valuable consideration, as a sole or joint inventor as indicated below, by these presents do tessors, assigns, and legal representatives, the entire right, title and issions and continuations thereof, and in and to any and all Letters may be granted for said invention, and in and to any and all priority for the Protection of Industrial Property, Inter-American Convention or international agreements to which the United States of America with respect to the filing of applications for patents or securing of reby authorize and request the Commissioner of Patents to issue the one of the whole right, title and interest thereto;	
ASSIGNEE or its designee, as ASSIGNEE or its successors, assig	e and lawful future documents, including assignments in favor of gns and legal representatives may from time-to-time present to me d invention, modifications, and improvements in said invention, foreign thereto;	
papers for application for foreign patents, for filing subdivisions of	ithout further remuneration, such necessary or desirable and lawful of said application for patent, and or, for obtaining any reissue or aid invention, as the ASSIGNEE thereof shall hereafter require and	
And I further agree that ASSIGNEE will, upon its requerelating to said application, said invention and said Letters Patent accessible to me and will testify as to the same in any interference	est, be provided promptly with all pertinent facts and documents and legal equivalents in foreign countries as may be known and e or litigation related thereto;	
And I hereby covenant that no assignment, sale, agreement would conflict with this assignment and sale.	nt or encumbrance has been or will be made or entered into which	
And I hereby authorize and request my attorney(s) of recothis application in the spaces that follow: Serial Number: $\frac{11/47}{2}$	ord in this application to insert the serial number and filing date of 70,686	
This assignment executed on the dates indicated below.		
Tomorniki NAKAMIIDA	August 8, 2006	
Tomoyuki NAKAMURA Name of first or sole inventor	Execution date of U.S. Patent Application	
Fukushima, Japan		
Residence of first or sole inventor		
Jomorniki nakamura	August 8, 2006	

Signature of first or sole inventor

PATENT

Date of this assignment

REEL: 018215 FRAME: 0029

Takahiro ENDO	August 8, 2006
Name of second inventor	Execution date of U.S. Patent Application
Fukushima, Japan	
Residence of second inventor Cabahiro Enelo	August 8, 2006
Signature of second inventor	Date of this assignment
	1 . 1 :-/
Hiroyuki AKASHI Name of third inventor	Aug. 2, 66 Execution date of U.S. Patent Application
	Execution date of U.S. Patent Application
Kanagawa, Japan Residence of third inventor	
Through Skushi	Aug. S. of
Signature of third invertor	Aug. 8, '66 Date of this assignment
Name of fourth inventor	Execution date of U.S. Patent Application
Residence of fourth inventor	
residence of fourth inventor	
Signature of fourth inventor	Date of this assignment
	Date of this assignment
Name of fifth inventor	Execution date of U.S. Patent Application
Residence of fifth inventor	
Signature of fifth inventor	
orginatore of milit misention.	Date of this assignment

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RECORDED: 09/07/2006