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4. 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: <u>1/7/04, 1/21/04 and 1/28/04</u> A. Patent Application No.(s) <u>10486635</u> B: Patent No.(s) Attorney Docket No. 09792909-5842 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: SONNENSCHN NATH & ROSENTHAL LLP P.O. Box #061080 Wacker Drive Station Sears Tower Chicago, IL 60606-1080 Customer ID No. 26263	6. Total number of applications and patents involved <u>1</u> 7. Total Fee (37 CFR 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to American Express Acct. No. 378571697401002. Form 2038 is attached for that purpose. <input checked="" type="checkbox"/> Any deficiency is authorized to be charged to deposit account or any additional fees 8. Deposit Account Number: <u>19.3140</u> (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <u>David R. Metzger</u> <u>David R. Metzger</u> <u>February 11, 2004</u> Name of Person Signing Signature Date Total number of pages 3	
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ASSIGNMENT

FOR a valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the undersigned

MOMOE ADACHI; SHIGERU FUJITA; TAKUYA ENDO; YASUNOBU IWAKOSHI;
GORO SHIBAMOTO

whose mailing address(es) is/are:

c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, Japan

hereby sell(s), assign(s) and transfer(s) unto SONY CORPORATION, a corporation of Japan, having its principal office at 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, Japan, the whole right, title and interest in and to a certain invention or improvement in

"BATTERY"

disclosed in an application for Letters Patent of the United States, prepared by the firm of Sonnenschein, Nath & Rosenthal of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. _____, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

I/We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said Sony Corporation.

For the same consideration, I/we hereby agree that I/we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE: Jan 7, 2004

Momoe Adachi
Momoe Adachi

DATE: Jan. 21, 2004

Shigeru Fujita
Shigeru Fujita

DATE: Jan 21, 2004

Takuya Endo
Takuya Endo

DATE: Jan, 7, 2004

Yasunobu Iwakoshi
Yasunobu Iwakoshi

DATE: Jan. 28, 2004

Goro Shibamoto
Goro Shibamoto