FORM PTO-1595 RECO	U.S. DEPARTMENT OF COMM 279870 Patent and Trademark
To the Honorable Commissioner of Patents and Trademark	
 1. Name of conveying party(ies): KAZUMASA NOMOTO () () () () () () () () () () () () ()	2. Name and address of receiving party(ies): Name: <u>Sony Corporation</u> Internal Address:
A. Patent Application No.(s) U.S. Serial No. <u>10/169,022 filed</u> June 26, 20 Attorney Docket No. 09798423-0010 Additional numbers attached? □ Yes ⊠ No	B: Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed: SONNENSCHEIN NATH & ROSENTHAL P.O. Box #061080 Wacker Drive Station	 6. Total number of applications and patents invo 1 7. Total Fee (37 CFR 3.41\$ 40.0 □Enclosed ☑ Authorized to be charged to American Exp Acct. No. 378571697401002. Form 2038 is attached that purpose.
Sears Tower Chicago, IL 60606-1080 Customer ID No. 26263	 Any deficiency is authorized to be charged 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: To the best of my knowledge and belief, the forego copy is a true copy of the original document. <u>David R. Metzger</u> Name of Person Signing Sign	ing information is true and correct and any attache November 4, 2002 Date Total number of pages 2
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PATENT REEL: 013471 FRAME: 0204

ASSIGNMENT

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

KAZUMASA NOMOTO; HIROSHI AOZASA; ICHIRO FUJIWARA AND SHINJI TANAKA

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

"NON-VOLATILE SEMICONDUCTOR MEMORY DEVICE AND METHOD FOR PRODUCING SAME"

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. ____09798423-0010 U.S. Serial 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: July 18, 2002 Kazumasa (homoto Kazumasa Nomoto

DATE: July 29. 2002 DATE: July 29. 2002 DATE: July 29, 2001 DATE: July 30, 2002 DATE: July 30, 2002 Chiry Tanaka Shinji Tanaka

PATENT REEL: 013471 FRAME: 0205

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RECORDED: 11/12/2002