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FOR: PTO-1595 RECORDATION PATE

04-10-2003



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 1. Name of conveying party(ies): 1) Nasato HATTORI 2) Seiji OHBI 3) Takashi KAWAKAMI 4) Manabu KII Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No. 	2. Name and address of receiving party(ies): Name: SONY CORPORATION Address: 7-35, Kitashinagawa 6-chome Shinagawa-ku, Tokyo, JAPAN
3. ↑ ature of Conveyance: Assignment	j103
Execution Date: 3-7-03, 3-7-03, 3-6-03, 3-6-03	Additional name(s) and address(es) attached? ☐ Yes ■ No
4. / pplication number(s) or patent number(s): If this document is being filed together with a new application, the A. Fatent Application No.(s) ### Application No.(s)	B. Patent No.(s)
Additional numbers attact	hed? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1
22850 Tel. 703) 413-3000 Fax. [703) 413-2220	7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
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1:\USI R\FBLAZ\NEW APPLICATION\233341.ASSIGNEMENT.DOC

Docket Number:
ASSIGNMENT
WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in STORAGE MEDIUM INITIALIZATION AND CANCELATION METHOD
for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my namand address;
AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome Shine gawa-Ku, Tokyo, Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention said is pplication disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be grante 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 defere 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 Letter 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 American adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing or 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 ASSI NEE 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 reissue or eissue; of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and preparation of the superior of the su
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents elating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and occessible 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 yould 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 application in the spaces that follow: Serial Number:, Filing Date:
This assignment executed on the dates indicated below.

MASA O HATTORI

Name of first or sole inventor

Signatice of first or sole inventor

KANACAWA, JAPAN

RANA (AWA, JAPAN)

Residence of first or sole inventor

Mosato Hattory

PATENT REEL: 013928 FRAME: 0588

Execution date of U.S. Patent Application

Date of this assignment

Mar 7, 2003

	Execution date of U.S. Patent Application
Name of second joint inventor	and detail date of o.s. Facehe Application
OKYO, JAPAN R:sidence of second joint inventor	
Residence of second joint inventor	
Legi Chli s gnature of second joint inventor	Mar 7, 2003
S gnature of second joint inventor	Mar 7, 2003 Date of this assignment
'AKASHI KAWAKAMI	
'AKASHI KAWAKAMI Name of third joint inventor	Execution date of U.S. Patent Application
OKYO. JAPAN	
OKYO, JAPAN Residence of third joint inventor	
Signature of third joint inventor	Man 6, 2003 Date of this assignment
Signature of third joint inventor	Date of this assignment
MANABU KII	Execution date of H.S. Batont Application
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lane of fourth joint inventor	
MANABU KII Name of fourth joint inventor OKYO, JAPAN Lesidence of fourth joint inventor Manabu Lesidence of fourth joint inventor mature of fourth joint inventor	
late of fourth joint inventor	
lane of fourth joint inventor	Execution date of U.S. Patent Application May 6, 2003 Date of this assignment Execution date of U.S. Patent Application

PATENT REEL: 013928 FRAME: 0589

Date of this assignment

RECORDED: 04/01/2003

Signature of fifth joint inventor