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U.S. DEPARTMENT OF COMMERCE

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Patent and Trademark
arks: Please Record the attached original documents or copy
2. Name and address of receiving party(ies): Name: _Sony Corporation Internal Address:
application, the execution date of the application is:_ B: Patent No.(s)
6. Total number of applications and patents involved
19.3140 (Attach duplicate copy of this page if paying by deposit account)
May 1, 2001 Date Total number of pages 4 sheet information to: Patents and Trademarks assignments on, D.C. 20231+

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PATENT

REEL: 011788 FRAME: 0384

Docket Number: _____09792909-4739

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 ELECTRONIC APPLIANCE HAVING HOUSING-CASE MADE OF BIODEGRADABLE MATERIAL AND CONTAINER MADE OF BIODEGRADABLE MATERIAL

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 filing 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 reissue or 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.

I think with a size and a great and are surely of according this application to incert the carriel number and filing data of

Name of first or sole inve		
	entor	Execution date of U.S. Patent Application
HIROYUKI MC	RI	
This assignment	executed on the dates indicated be	elow.
this application in the spa	aces that follow: Serial Number: 0	09/741,621 Filing Date: 12/19/2000

1 1 corgiona

Date of this assignment

RITSUKO INOUE	
Name of second inventor KANAGAWA, JAPAN	Execution date of U.S. Patent Application
Residence of second inventor	
Ritsuko Inouk Signature of second inventor	Appril 17, 2001. Date of this assignment
Signature of second inventor	Date of this assignment
KAZUKI SATAKE	
Name of third inventor	Execution date of U.S. Patent Application
KANAGAWA, JAPAN	
Residence of third inventor Least les Satale Signature of third inventor	April 17. 2001 Date of this assignment
MIYUKI KAMEI Name of fourth inventor	Execution date of U.S. Patent Application
KANAGAWA, JAPAN	
Residence of fourth inventor	
Mijuki Mamei	April 22 200 / Date of this assignment
Signature of fourth inventor	Date of this assignment
YUKO FUJIHIRA	
Name of fifth inventor	Execution date of U.S. Patent Application
KANAGAWA, JAPAN	
Residence of fifth inventor	
Yuko Jujihisa	April. 16. 200 / Date of this assignment
Signature of fifth inventor	Date of this assignment

PATENT REEL: 011788 FRAME: 0386

I SU I CIMU I NOGUCHI	
Name of sixth inventor KANAGAWA, JAPAN	Execution date of U.S. Patent Application
Residence of sixth inventor Joseph Residence of sixth inventor Signature of sixth inventor	April 16. 200 J Date of this assignment
Signature of sixth inventor	Date of this assignment
Name of seventh inventor	Execution date of U.S. Patent Application
Residence of seventh inventor	
Signature of seventh inventor	Date of this assignment
Name of eighth inventor	Execution date of U.S. Patent Application
Residence of eighth inventor	
Signature of eighth inventor	Date of this assignment
Name of ninth inventor	Execution date of U.S. Patent Application
Residence of ninth inventor	
Signature of ninth inventor	Date of this assignment

PATENT
RECORDED: 05/07/2001 REEL: 011788 FRAME: 0387