09-27-2000

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FORM PTO-1595	101473242		U.S. DEPARTMENT OF COMMERCE
1/31/92			Patent and Trademark Office
To the Honorable Commissioner of Patents and thereof.	l Trademarks: Please Re	cord the attache	ed original documents or copy
1, Name of conveying party(ies):		2. Name and address of receiving party(ies): Name: Sony Corporation Internal Address: Street Address: 7-35, Kitashinagawa 6-chome Shinagawa-ku, Tokyo 141, Japan City: State: Zip: Additional Name(s) & Address(es) attached □ Yes ☒ No	
TOMOYUKI HIRANO HAYATO IWAMOTO	Internal A		
Additional name(s) of conveying party(ies attached? ☐ Yes ⊠ No			
3. Nature of conveyance:			
□ Assignment	e of Additional I		
4. Application (number(s) or patent numl lf this document is being filed together wi	ber(s): ith a new application,	the execution	n date of the application is:
A. Patent Application No.(s) 09/545,549 Attorney Docket No. 09792909-03		: Patent No.(s)
Additional numbers attached? ☐ Yes ☒	3 No		
5. Name and address of party to whom correspondence concerning document shailed:		umber of appl	lications and patents involved
SONNENSCHEIN NATH & ROSENTHAL P.O. Box #061080 Wacker Drive Station Sears Tower Chicago, IL 60606-1080		losed	41
Cilicago, iz dodos rees		it Account Nu 19-3140 uplicate copy of th	mber: nis page if paying by deposit account)
DO NOT USE THIS SPACE			
9. Statement and signature: To the best of my knowledge and belief, copy is a true copy of the original document of the copy of the copy of the original document of the copy	the foregoing information the foregoing information the foregoing in the f	ation is true a	September 18, 2000 Date
Mail decuments to be recorded and requ	ired cover sheet info	rmation to: d Trademarks	Total number of pages 3

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Box Assignments Washington, D.C. 20231+

PATENT REEL: 011101 FRAME: 0030

ASSIGNMENT

(P00,0253)

Docket Number: 09792909-0307

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 METHOD FOR FORMING CAPACITOR

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.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: 09/545,549, Filing Date: April 7, 2000.

This assignment executed on the dates indicated below.

TOMOYUKI HIRANO	
Name of first or sole inventor	Execution date of U.S. Patent Application
KANAGAWA, JAPAN	
Residence of first or sole inventor Tomoyuki Hirano	August 4, 2000 Date of this assignment
Signature of first or sole inventor	

PATENT REEL: 011101 FRAME: 0031

OTOMAWI OTAYAH	
Name of second inventor	Execution date of U.S. Patent Application
KANAGAWA, JAPAN	- South Application
KANAGAWA, JAPAN Residence of second inventor	
61 + 1. +	A
Signature of second inventor	August 24, 2000
organical of scopia inventor	August 24, 2000 Date of this assignment
Name of third inventor	E
	Execution date of U.S. Patent Application
Residence of third inventor	
Attorised of third inventor	
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Signature of third inventor	Date of this assignment
Name of fourth inventor	Execution date of U.S. Patent Application
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Signature of fifth inventor	Date of this assignment

PATENT REEL: 011101 FRAME: 0032

RECORDED: 09/20/2000