

RECORDATION FORM COVER SHEET 101692451 PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

U.S. DEPARTMENT OF COMMERCE

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	ne of conveying party(ies): hito Tanaka; Yukinori Hara	2. Name and address of receiving party(ies): Name: Matsushita Electric Industrial Co., Ltc. Internal Address:			
Addition	nal name(s) of conveying party(ies) attached? YES NO	eny. Osaka State: Japan Zii. 571-6501			
	Assignment	Additional name(s) & address(es) attached? FES NO APR 1 2001			
Execut	tion Date: February 27, 2001	And the state of t			
Ift	plication number(s) or patent number(s): this document is being filed together with a new application Number(s) 09/709,943	cation, the execution date of the application is: B. Patent Number(s)			
Additio	onal number(s) attached?				
con	e and address of party to whom correspondence cerning document should be mailed: me: Lawrence E. Ashery	6. Total number of applications and patents involved: 01			
	eert Address: <u>Ratner & Prestia</u> eet Address: <u>Suite 301, One Westlakes, Berwyn,</u> ox 980	7. Total fee (37 CFR 3.41): \$ 40.00 Enclosed Authorized to be charged to deposit account			
Cit	y: Valley Forge State: PA ZIP: 19482-0980	8. Deposit account number: 18-0350 (Attach duplicate copy of this page if paying by deposit account.)			
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To th	9. Statement and signature. 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.				
Lawrence Name of 34,515	ce E. Ashery f Person Signing Signature	Chry 7/16/0/ Date			
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OVERN	Total number of pages including cover	er sneet, attachments, and document:			
	OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231				
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ASSIGNOR agrees it shall be legally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the ASSIGNEE, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

	(Typed or Printed Name)	(Signature)	(Date)
SIGNATURE	1. Toshihito Tanaka	Texhibito Tanaka	<u>February 27, 2</u> 001
	2. Yukinori Hara	Agakinon Hara	February 27, 2001
	3		
	4		
	Application for United State	es Letters Patent	
	Serial No. 09/709,943	Filed November	<u>er 10</u> ,2000
	Attorney Docket No.	MAT-8050US	_

PATENT
RECORDED: 04/17/2001 REEL: 011716 FRAME: 0867