O3-09-2 FORM PTO-1595 2.7.00 101285	SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
	s: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies): Name: Matsushita Electric Industrial Co., Ltd. Internal Address:	
Noriyoshi Satoh Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No		
3. Nature of Conveyance:		
☑ Assignment ☐ Merger	Street Address: 1006, Kadoma, Kadoma-s	
☐ Security Agreement ☐ Change of Name	City: Osaka State: JAPAN Zip:	
OtherExecution Date: <u>January 17, 2000</u>	Additional name(s) of receiving party(ies) attached? □ Yes ፡ No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application	on, the execution date of the application is: January 17, 2000	
A. Patent Application No.(s):	B. Patent No.(s):	
09/499400		
Additional number(s)	attached? □ Yes ⊠ No	
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1	
Name: <u>Jeffrey J. Sopko</u>		
Street Address 526 Sympton Assessed Foot	7. Total Fee (37 C.F.R. §3.41)\$40.00 ☑ Enclosed	
Street Address: <u>526 Superior Avenue, East</u> Suite 1200		
/17/ <u>2000 PSTANBAC 00000075 09499400</u>	☐ Authorized to be charged to Deposit Account	
FC:581 (40.00 OP)	8. Deposit Account No.	
City: Cleveland State: OH Zip: 44114-1484	16-0820, Order No. 32294 (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 foregoing information is true and correct and any attached

copy is a true copy of the original document/

Jeffrey J. Sopko Name of Person Signing

February 7, 2000

Date

Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in ILLUMINATOR AND PORTABLE INFORMATION APPARATUS HAVING THE SAME

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the dates indicated below in the appropriate spaces to the left of the signatures of the undersigned, which application is further identified as Pearne, Gordon, McCoy & Granger Docket No. 32294.

MATSHISHITA ELECTRIC
WHEREAS, INDUSTRIAL CO., LTD., a corporation of Japan
having a place of business at 1006, Kadoma, Kadoma-shi, Osaka, Japan
hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Pearne, Gordon, McCoy & Granger the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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PATENT REEL: 010590 FRAME: 0454

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

	Date I Signed Declaration	Today's Date	
Witness	Jan. 17, 20 Address: 133-		Name: Noriyoshi SATOH -cho, Kohoku-ku,
Witness	Date I Signed Declaration	Today's Date	
Witness	Address:		Name:
	Date I Signed Declaration	Today's Date	
Witness	Address:		Name:
	Date 1 Signed Declaration	Today's Datc	
Witness Witness	Address:		Name:

PATENT
RECORDED: 02/07/2000 REEL: 010590 FRAME: 0455

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