P25862.P03 09-02-	2004		
FORM PTO 1595 0 4	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		
To the Honorable Director of F 102828	I original documents or copy thereof.		
1. Name of Conveying party(ies):	2. Name and address of receiving party(ies)		
HORIO, Hideaki MATSUBA ,Hiroyuki	Name: MATSUSHITA ELECTRIC INDUSTIAL CO., LTD.		
ISHIMOTO, Yoshinobu	2		
	0.L ==		
	Internal Address:		
	89		
Additional name(s) of conveying party(ies) attached?Yes _X No	178		
3. Nature of conveyance:	Street Address: 1006, Oaza Kadoma, Kadoma-shi,		
X AssignmentMerger	Osaka 571-8501, Japan		
Security Agreement Change of Name Other			
Execution Date: August 20, 2004	City: State: ZIP:		
	Additional names(s) and address(es) attached?Yes _X No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the	execution date of the application is: August 20, 2004		
A. Patent Application No.(s)	D. Description (c)		
71. Tatent Application 140.(3)	B. Patent No.(s)		
Additional numbers a	ttached: Yes _X_No		
5. Name and address of party to whom correspondence concerning	The second secon		
document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Bruce H. Bernstein	7. Total Fee (37CFR 3.41) <u>\$40.00</u>		
Internal Address: P25862	X Enclosed		
	Authorized to be charged to deposit account		
	8. Deposit account number:		
Street Address: GREENBLUM & BERNSTEIN, P.L.C.	19-0089		
1950 Roland Clarke Place	(Attach duplicate copy of this page if paying by deposit account)		
City: Reston State: VA ZIP: 20191			
	E THIS SPACE		
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.		
Bruce H. Bernstein, Reg. No. 29,027 Marke of Person Signing	10g/6.33,329 8/27/04		
Total number of pages including cove	Signature Date or sheet, attachments and document: 4		
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**PATENT** 

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Assignment for more than one inventors

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## **ASSIGNMENT**

WHEREAS, <u>Hideaki HORIO</u>, a citizen of Japan, whose post office address is 3-4-12, <u>Shiojizaka</u>, <u>Umimachi</u>, <u>Kasuya-gun</u>, <u>Fukuoka 811-2103</u>, <u>Japan</u>, <u>Hiroyuki MATSUBA</u>, a citizen of Japan, whose post office address is 5-2-9, <u>Minamigaoka</u>, <u>Onojo-shi</u>, <u>Fukuoka 816-0964</u>, <u>Japan</u>, and <u>Yoshinobu ISHIMOTO</u>, a citizen of Japan, whose post office address is 4-4-48-B202, <u>Kamiori</u>, <u>Onojo-shi</u>, <u>Fukuoka 816-0955</u>, <u>Japan</u>, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

## INKJET RECORDING APPARATUS

for which they have jointly executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. \_\_\_\_\_, filed\_\_\_\_\_\_) the filing date and application number of said application when known.

AND WHEREAS, <u>Matsushita Electric Industrial Co., Ltd.</u>, a corporation organized and existing under the laws of Japan, whose post-office address is <u>1006</u>, <u>Oaza Kadoma, Kadoma-shi</u>, <u>Osaka 571-8501</u>, <u>Japan</u>, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefore, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations

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Assignment for more than one inventors

thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective date(s) indicated below.

Witnessed by:

| Limbi Mard Aug. 20, 2004 | Mideaki Horio | Aug. 20, 2004 | Hideaki HORIO | Date

Gialm Schi AUG. 20, 2004

Witnessed by:

Hiroshi MAEDA Date

Linchi Mattala Aug. 20, 2004

Hiroshi MATSUBA

Hiroyuki MATSUBA

Date

Hiraku SEKI Data 20, 2004

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Witnessed by:			
Hiroshi MAEDA Date 20, 2004	Joshinobu Jshimoto Yoshinobu ISHIMOTO	AUG. Date	20, 200
Hiraku SEKI Date 20, 2004			
Witnessed by:			
Date		Date	<u>.</u>
Date			
Witnessed by:			
Date		Date	-
Date			
Witnessed by:			
Date		Date	
Date			

**RECORDED: 08/27/2004** 

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