	U.S. DEPARTMENT OF COMMERCE	
Patent and Trademark office RECORDATION FORM COVER SHEET		
PATEN	IS ONLY Customer No. 23910	
To the Honorable commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Richard M. Ehrlich Thorsten Schmidt	Name: <u>Matsushita Electric Industrial Co., Ltd.</u>	
Additional name(s) of conveying party(ies) attached? <u>Yes X</u> No 3. Nature of conveyance:	Address: <u>1006 Oaza Kadoma</u>	
	<u>Kadoma-shi, Osaka 571-8501 Japan</u>	
_X Assignment Merger Security Agreement Change of Name Other	Additional name(s) & address(cs) attached? Yes _X_No	
 4. Application number(s) or patent number(s): A. Patent Application No.: 11/013,075 B. Confirmation No.: 8988 Title: Systems and Methods for Conditional Servowriting 	C. Patent No(s).:	
Filed Date:		
	ached?Yes \underline{X} No plication, the execution date of the application is:	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total Number of applications and patents involved: <u>1</u> X \$40.00 each.	
Name: <u>Sheldon R. Meyer</u>	7. Total fcc (37 CRF 3.41) \$ <u>40.00</u>	
Address: <u>Fliesler Meyer LLP</u>	8. <i>Fee Authorization</i> . Authorization is given to charge fees and any additional fees or credit overpayment to Deposit Account No. 06-1325.	
Four Embarcadero Center, Fourth Floor		
San Francisco, CA 94111	Copy. (No duplicate copy of this authorization is	
Telephone : (415) 362-3800	enclosed)	
 9. Statement of 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. 		
Joseph P. O'Mailey	2-8-05	
Attorney (Reg:36,226) Signature	Date	
10. Total number of pages to be recorded: <u>3</u> (1 page cover sheet and <u>2</u> page(s) document).		

Attorney Docket No.: PANAP-01030US2 srm/jpo JOmallcy/PANAP/1030us2/Recordation Cover Sheet

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PATENT REEL: 015683 FRAME: 0435

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1)	Richard M. Ehrlich	;
a resident of	Saratoga, California	; and
(2)	Thorsten <u>Schmidt</u>	
a resident of	Milpitas, California	·

have invented certain new and useful improvements in:

SYSTEMS AND METHODS FOR CONDITIONAL SERVOWRITING

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention, said invention having been filed on the 15th day of December, 2004, and assigned U.S. Patent Application No. 11/013,075 which claims priority to U.S. Provisional Application No. 60/532,429 filed December 24, 2003 and U.S. Provisional Application No. 60/532,589 filed December 24, 2003.

WHEREAS Matsushita Electric Industrial Co., Ltd., (hereinafter termed "Assignee"), a corporation of Japan, having a place of business at 1006 Oaza Kadoma, Kadoma-shi, Osaka 571-8501, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any

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The terms and covenants of this Assignment shall inure to the benefit of said 3. Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

Said Inventors hereby jointly and severally warrant and represent that they have 4. not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date as given below and delivered this instrument to said Assignee:

21 (1) _____

Print Name:

(2) $\frac{1}{Date'}$ /a1 05

Richard M. Ehrlich (Inventor's Signature)

21/2005

Date

horsten Schmidt (Inventor's Signature)

 2ϵ 2005

Attorney Docket No.: PANAP-01118U\$2 srm/jpo JQmalley/PANAP/1118us2/Assignment **RECORDED: 02/08/2005**