	U.S. DEPARTMENT OF COMMERCE Patent and Trademark office	
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To the Honorable commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:		
 Name of conveying party(ies): Richard M. Ehrlich Thorsten Schmidt Additional name(s) of conveying party(ies) attached?Yes [X] No 	 Name and address of receiving party(ies): Name: <u>Matsushita Electric Industrial Co., Ltd.</u> 	
3. Nature of conveyance/Execution Dates: Execution Date(s): March 16, 2005 Assignment Merger Security Agreement Change of Name Joint Research Agreement Change of Name Government Interest Assignment Cense Executive Order 9424, Confirmatory License	Address: <u>1006 Oaza Kadoma, Kadoma-shi</u> Osaka 571-8401, Japan	
X Other Correction of Receiving Party	Additional name(s) & address(es) attached? Yes [X] No	
 4. Application number(s) or patent number(s): A. Patent Application No.: 11/082,120 B. Confirmation No.: 5911 Title: Systems and Methods for Using Worf To Identify Burst Patterns for Repair 	C. Patent No(s).:	
Filed Date: March 16, 2005		
	ached? Yes [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:X \$40.00 each.	
Name: <u>Sheldon R. Meyer</u>	7. Total fee (37 CRF 3.41) \$	
Address: <u>Fliesler Meyer LLP</u>	Check Enclosed	
Four Embarcadero Center, Fourth Floor San Francisco, CA 94111	8. <i>Fee Authorization</i> . Authorization is given to charge any additional fees or credit overpayment to Deposit Account No. 06-1325.	
Telephone :(415) 362-3800	<i>Copy.</i> (No duplicate copy of this authorization is enclosed)	
 Statement of Signature. To the best of my knowledge and belief, the foregoing i copy is a true copy of the original document. Sheldon R. Meyer 	nformation is true and correct and any attached Hulob	
Attorney (Reg. No. 27,660) Signature	Date	
10. Total number of pages to be recorded: <u>8</u> (1 page cover sheet and <u>7</u> page(s) document).		

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Decument ID No. 709239354A To the Honorable commissioner of Patents and Trademarks: P	icase record the stinched original documents or copy thereof:
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Telephone :(415) 362-3800	Copy. (No duplicate copy of this authority and in enclosed)
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Sheidon R. Meyer Attorney (Reg. No. 27,660) Signature	Date
10. Total number of pages to be recorded:(1 pa	ge cover sheet and <u>5</u> page(s) document).

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A. Paier Application No: 11/084,120 B. Confirmation No: 5911 Title: Systems and Mcchode for Using Worf To Identify Burst Patterns for Repair Filed Date: <u>March 16, 2005</u> Additional annabers attached? Vest (X; No If this document is being Blod togother with a new application, the execution date of the applications and patterns is being Blod togother with a new application, the execution date of the applications and patterns is being Blod togother with a new application, the execution date of the applications and patterns is non-executing document about the mainet: Name: Sheldon R. Meyrr Addense Flicates Meyer: Bon Francisco. CA 94111 Telephene : (415) 362-3800 9. Statement of Signature. To the bast of my knowledge and bellef, the foregoing hybrination is true and correct and any attached acopy is a true acopy of the original document. David T. Kes	X Breastins DetreMarch 16, 2005	
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JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned inventors:

(1)	Richard M. Ehrlich ; and
a resident of	Saratoga, California
(2)	Thorsten Schmidt
a resident of	Milpitas, California

have invented certain new and useful improvements in:

SYSTEMS AND METHODS FOR USING WORF TO IDENTIFY BURST PATTERNS FOR REPAIR

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention, said invention being filed herewith, which is a continuation of U.S. Patent Application No. 10/923,662, filed August 20, 2004, which claims benefit to U.S. Provisional Application No. 60/496,459, filed August 20, 2003, U.S. Provisional Application No. 60/496,462, filed August 20, 2003, and U.S. Provisional Application No. 60/496,477, filed August 20, 2003.

WHEREAS Matsushita Electrical Industrial Co., Ltd., (hereinafter termed "Assignce"), a corporation of Japan, having a place of business at 1006 Oaza Kadoma, Kadoma-shi, Osaka 571-850), Japan, wishes to sequire 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, heretofors conceived, made or discovered jointly or severally by said Inventors (all collectively hereinsfler termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereton (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 Assignce, 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, cartificates 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 reaxamination 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 Assignce to enjoy to the fullest extent the right, tille 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 decaned necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with my futy of disclosure; (c) for prosecuting any of said applications; (d) for filling and prosecuting substitute, divisional, continuing or additional applications covering said invention; (c) for filling and prosecuting

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applications for reliaste 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 applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contexts, public use proceedings, rescamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

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

4. Said inventors hereby jointly and severally warrant and represent that they have 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;

(1) Richard M. Ehrlich

Witnessed by

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Date:

Kann Print Namo:

(2) Thorston Schmidt

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Print Name:

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> PATENT 03/22/20 REEL:1017470 FRAME:10425 006

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