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U.S. DEPARTMENT OF COMMERCE

T 101902079 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Matsushita Electric Industrial Co., Ltd. Christopher J. Orlick and Scott Miller Internal Address: Additional name(s) of conveying party(ies) attached? YES NO Street Address: 1006, Oaza Kadoma, Kadoma-shi City: Osaka ZIP: 571-8501 Country: Japan 3. Nature of Conveyance: Additional name(s) & address(es) attached? YES NO Merger Security Agreement Change of Name Correction of Assignment Recordation (previously recorded at Reel , Frame Other Execution Date: November 16, 2001 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: 11/16/01 A. Patent Application Number(s) B. Patent Number(s) ☐ YES Additional number(s) attached? ⊠ NO 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kenneth N. Nigon 7. Total fee (37 CFR 3.41): \$40.00 Internal Address: Ratner & Prestia Enclosed Street Address: Suite 301, One Westlakes, Berwyn, Authorized to be charged to deposit account P.O. Box 980 8. Deposit account number: 18-0350 State: PA ZIP: 19482-0980 City: Valley Forge (Attach duplicate copy of this page if paying by deposit account.) DO NOT USE THIS SPACE 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. Kenneth N. Nigon Name of Person Signing 31,549 Registration. No. Total number of pages including cover sheet, attachments, and document: 3 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 11/23/2001 AADOF01 00000009 09988924 **Box Assignments**

Washington, D.C. 20231

ASSIGNMENT

WHEREAS, I, Christopher J. Orlick, of 202 Mulberry Place, Newtown, PA 18940, and Scott Miller, of 219 Jefferson Street, East Greenville, PA 18041 (hereinafter referred to as "ASSIGNOR") have made an invention entitled METHOD OF LOW LATENCY INTERLACE TO PROGRESSIVE VIDEO FORMAT CONVERSION for which on even date herewith, the ASSIGNOR executed an application for United States Letters Patent:

WHEREAS, the **ASSIGNEE**, <u>Matsushita Electric Industrial Co., Ltd</u>, <u>1006</u>, <u>Oaza Kadoma</u>, <u>Kadoma-shi</u>, <u>Osaka 571-8501 JAPAN</u>, a corporation organized and existing under and by virtue of the laws of the Commonwealth/Country of <u>Japan</u>, is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the ASSIGNEE the ASSIGNOR'S entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that **ASSIGNOR** shall be legally bound, upon request and at the expense of the **ASSIGNEE** or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned 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 and do such other acts as may be necessary and 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.

Because **ASSIGNOR** includes more than one person, these obligations shall apply to those persons both individually and collectively.

PATENT REEL: 012317 FRAME: 0762 ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

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

ASSIGNOR #1:	Typed Name: Christopher J. Orlick
	Ch) Out
	Signature
	Date:
Witness as to ASSIGNOR #1: (Optional)	
ASSIGNOR #2:	Typed Name: Scott Miller
	91m
	Signature
	Date: ////6/0/
Witness as to ASSIGNOR #2: (Optional)	

RECORDED: 11/19/2001

PATENT REEL: 012317 FRAME: 0763