

101880880 Based on FORM PTO-1595 U.S. DEPT. OF COMMERCE PATENTS ONLY (Rev. 6-93) F2-46-P Patent & Trademark Office To: Hon. Commissioner of Patents and Trademarks: Please record the attached original document or copy: 10 01.1 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Matsushita Electric Industrial Co., Ltd. Satoshi KAJITA and Shintaro YOKOYAMA Internal Address: Street Address: 1006, Oaza Kadoma, Kadoma-Shi, Osaka 571-8501, JAPAN Additional names? _ Yes X No City: ZIP: ZIP: Nature of conveyance: X Assignment __ Merger Additional names & addresses attached? Yes X No ____ Change of Name _ Security Agreement Other Execution Date: September 4 and September 6, 2001 Application number(s) or patent number(s): Attorney Docket No.: M2047-20 If this document is being filed together with a new application, execution date of application is: B. Patent No.(s): A. Patent Serial No.(s): 09/921,453 Issue Date: August 2, 2001 Filing Date: Additional numbers attached? __Yes X No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence should be mailed: 7. Total fee (37 CFR 3.41): \$ 40.00 Thomas R. Morrison, Esq. Name:____ X Enclosed Internal Address: Morrison Law Firm Authorized to be charged to Deposit Account Street Address: 145 North Fifth Avenue (Attach duplicate copy of page if paying by deposit City: Mount Vernon State: N.Y. ZIP: 10550 account) 8. X Charge any additional fees in connection with this submission to our Deposit Account No. 13-4550. DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is 9. Statement and signature. a true copy of the original document. Andrew F. Young, Esq. Signature Name of Person Signing Total number of pages including cover sheet, attachments, and document: Reg. No. 44,001

> PATENT REEL: 012256 FRAME: 0332

Attorney Docket No.: M2047-20

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Satoshi KAJITA and Shintaro YOKOYAMA

hereby sells, assigns, and transfers to Matsushita Electric Industrial Co., Ltd. a corporation of Japan,

having a place of business at 1006, Oaza Kadoma, Kadoma-Shi, Osaka 571-8501, Japan

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, including the right to claim priority, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which:

______ has been executed by the undersigned concurrently herewith.

______ was filed on _____ August 2, 2001 as Application Serial No. ______ 09/921,453 ______.

Attorney Docket No. _____ M2047-20__, and is entitled:

IMAGE DECODING DEVICE AND IMAGE DECODING METHOD

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements, together with the right to sue for past damages, if any;

Agree(s) that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements, execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating

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PATENT REEL: 012256 FRAME: 0333 to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant(s) with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned. I/We hereby authorize my/our attorneys, authorized to prosecute said application to insert the filing date and serial number of the said application as soon as it is known.

The undersigned declare(s) further that all statements made herein of his/their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this assignment, patent or patent application and any patent issuing thereon.

Satoshi	Xajita
Cotochi V A IITA	(Signature)

Satoshi KAJITA (Signature)

4/9/200/ Date
6/9/200/
Date

Shintaro Yokoyama Shintaro YOKOYAMA (Signature)

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RECORDED: 10/12/2001

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