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| PATENTS C 103576768 —— | | | | | |
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| Name of conveying party(ies) | 2. Name and address of receiving party(ies) | | | | |
| Yukinari NISHIKAWA signed September 10, 2009 | Name: Yamaha Corporation | | | | |
| Mitsuhiro HONME signed September 10, 2009 | Internal Address: | | | | |
| Additional name(s) of conveying party(ies) attached? Yes \overline{X} No | | | | | |
| 3. Nature of conveyance/Execution Date(s): | Street Address: 10-1, Nakazawa-cho, Naka-ku, | | | | |
| Execution Date(s) September 10, 2009 | | | | | |
| X Assignment Merger | Hamamatsu-shi | | | | |
| Security Agreement Change of Name | City: Shizuoka-ken | | | | |
| Joint Research Agreement | State: | | | | |
| Government Interest Assignment | Country: Japan Zip: 430-8650 | | | | |
| Executive Order 9424, Confirmatory License | | | | | |
| Other | Additional name(s) & address(es) attached? Yes X No | | | | |
| 4. Application or patent number(s): A. Patent Application No.(s) X This document is being filed together with a new application. B. Patent No.(s) | | | | | |
| | | | | | |
| Additional numbers attached? Yes X No | | | | | |
| 5. Name and address to whom correspondence 6. Total number of applications and patents | | | | | |
| concerning document should be mailed: Name: PILLSBURY WINTHROP SHAW PITTMAN LLP | involved:l | | | | |
| | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 | | | | |
| Internal Address: 725 South Figueroa Street | Authorized to be charged by credit card | | | | |
| Suite 2800 | X Authorized to be charged to deposit account | | | | |
| Street Address: 725 South Figueroa Street, Suite | Enclosed | | | | |
| 2800 | None required (government interest not affecting title) | | | | |
| City: Los Angeles | 8. Payment Jaformation 00000025 033975 12586899 | | | | |
| State: CA Zip: 90017-5406 | a. Credit Card Last 4 Numbers Expiration Date | | | | |
| Phone Number: (213) 488-7100 | | | | | |
| Fax Number: (213) 629-1033 | b. Deposit Account Number 033975 | | | | |
| Email Address: roger.wise@pillsburylaw.com | Authorized User Name N.K. Wise | | | | |
| 9. Signature: September 29, 2009 | | | | | |
| Signature Date | | | | | |
| Roger R. Wise, Reg. No. 31204 | Total number of pages including cover | | | | |
| Name of Person Signing | sheet, attachments, and documents: 3 | | | | |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

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| Attorney Docket No | Attorney | Docket | No. | | |
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ASSIGNMENT

WHEREAS, Yukinari NISHIKAWA and Mitsuhiro HONME

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in LOSSLESS COMPRESSION-ENCODING DEVICE AND DECODING DEVICE FOR IMAGE DATA

for which an application for Letters Patent of the United States of America has been filed by the undersigned , and;

WHEREAS, YAMAHA CORPORATION of 10-1, Nakazawa-cho, Naka-ku, Hamamatsu-shi, Shizuoka-ken, 430-8650 Japan its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Pillsbury Winthrop Shaw Pittman LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

This Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).