## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

## **CONVEYING PARTY DATA**

| Name              | Execution Date |
|-------------------|----------------|
| Masatsugu Okazaki | 09/22/2003     |
| Tokio Shirakawa   | 09/18/2003     |

## **RECEIVING PARTY DATA**

| Name:           | Yamaha Corporation          |
|-----------------|-----------------------------|
| Street Address: | 10-1, Nakazawa-cho, Naka-ku |
| City:           | Hamamatsu-shi, Shizuoka-ken |
| State/Country:  | JAPAN                       |
| Postal Code:    | 430-8650                    |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 11860484 |

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER: David L. Fehrman

Total Attachments: 1

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PATENT REEL: 019869 FRAME: 0595

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# **ASSIGNMENT**

-Morney Docket No. 39303-20415.00

|            |   | Facility 2 to 100 and |
|------------|---|---|
|            |   | (1) Masatsugu OKAZAKI (5) (6) (6)   |
| (1-8)      | Insert Name(s)  | (2) Tokio SHIRAKAWA (6) (7) (8)   |
|            | of Inventor(s)  | (4)   |
|            |   | In consideration of the sum of one dollar (\$1.00) and other good and   |
|            |   | In consideration of the sum of one ucital (\$1.00) and exercise valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to   |
| (9)        | Insert name of Assignee   | (9) YAMAHA CORPORATION  |
|            |   | Japan   |
| (10)       | Insert state of<br>Incorporation of Assignee                      | (11) of 10-1, Nakazawa-cho, Hamamatsu-shi, Shizuoka-ken, Japan  |
| (11)       | Insert address of   | (11) of $10-1$ , Nakazawa Crio, Hamama Cod Stripe (hereinafter designated as the Assignee) the entire worldwide right, title and interest   |
| • •        | Assignee  |   |
| (12)       | Insert Identification of  | (12) COMPRESSED DATA STRUCTURE AND APPARATUS AND NUTTIES  |
| ( ,        | Invention, such as Title<br>Case Number of Foreign                | RELATED THERETO (Case No)   |
|            | Application Number  | for which the undersigned has (have) executed an application for patent in the  |
|            | •   | United States of America (13) on September 18 and 22, 2003  |
| (13)       | Insert Date of Signing of<br>Application                          | (13) (11)   |
|            | • •   | to according with the analication and any   |
|            | 1) The undersigned  | agree(s) to execute all papers necessary in connection with the application and any ions thereof and also to execute separate assignments in connection with such   |
| cont       | inuing or divisional applications as the Assignee may             | deem necessary or expedient.  |
| -          |   | any interference which may  |
|            | ' i   | ication of continuation of division mercor and to sopport   |
| be (       | possible in obtaining evidence                                    | e and going loward with addit more and  |
| _          |   | and designate and perform any act which may be  |
| nec        | essary in connection with cla                                     | agree(s) to execute all papers and documents and perform day secured property or ims or provisions of the International Convention for Protection of Industrial Property or   |
| sim        | ilar agreements.  |   |
|            | 4) The undersigned  | agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a  |
| vali       | d United States patent to the                                     | Assignee.   |
|            | 5) The undersigned  | thereby authorize(s) and request(s) the Commissioner of Patents to issue any and all  |
| Let        | ters Patents of the United Sta                                    | ates resulting from said application of any divisions that he has (they have) full right to   |
| tne<br>coi | reor to the said Assigned, do<br>nivey the entire interest herein | Assignee of the entire interest, and nereby covenants that not execute, any agreement assigned, and that he has (they have) not executed and will not execute, any agreement  |
| in         | conflict herewith.  |   |
|            | 6) The undersigne   | d hereby grant(s)   |
|            |   |   |
|            | •   |   |
|            | David L. Fehrman  | , Reg. No. 28,600; Vincent J. Belusko, Reg. No. 30,820; Martin M.   |
|            |   |   |
|            | No. 45,160; Todd  | W. Wight, Reg. No. 45,216, and Rubert R. Corp., 100   |
|            | the nower to insert on  | this assignment any further identification which may be necessary or desirable in order to  |
| C          |   |   |
| _          | New 22, 2008  | _Signature of Inventor_ Masatsugu Okazaki _Signature of Inventor_ To ki a lira ka w g   |
| U          | 0 /x 7043   | Tokia dirokawa  |
| •          | late: 10, 2003  | _Signature of inventor  |
|            |   | _Signature of Inventor  |
|            |   | Signature of Inventor   |
| 1          |   | _Signature of Inventor  |
|            |   | _Signature of Inventor  |
|            |   | Signature of Inventor   |
| /          | •   | Signature of InventorPATENT   |
| 1          |   | I V I ⊏IA I   |

RECORDED: 09/24/2007

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