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Attorney Docket No.: 51270-245621

101223354

To the Assistant Commissioner

nal documents or copy thereof.

1. Name of conveying party(ies):

SAHARA, Shinichi
SHIMIZU, Yasushi

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Yamaha Corporation
10-1, Nakazawa-cho, Hamamatsu-shi
Shizuoka-ken, Japan

Additional name(s) & address(es) attached? Yes No

JCS25 U.S. PTO
09/447282
11/23/99

3. Nature of conveyance:

Assignment

Execution Date October 28, 1999

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: October 28, 1999

A. Patent Application No.(s)

B. Patent No.(s)

09/447282

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Roger R. Wise, Esq.
PILLSBURY MADISON & SUTRO LLP
725 South Figueroa Street, Suite 1200
Los Angeles, CA 90017-5443

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41)..... \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

16-1805

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and the attached is the original document.

Roger R. Wise

Date: November 23, 1999

Roger R. Wise

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner for Patents
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USA Patent Appln.
Sole or Joint

Atty. Dkt. 51270-245621

NONPROVISIONAL

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT
NAME(S) OF
INVENTOR(S)

(1) Shinichi SAHARA	(4)
(2) Yasushi SHIMIZU	(5)
(3)	(6)

the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby sell(s), assign(s) and transfer(s) unto:

INSERT
NAME(S) OF
ASSIGNEE(S)
& ADDRESS(ES)

YAMAHA CORPORATION
of 10-1, Nakazawa-cho, Hamamatsu-shi, Shizuoka-ken, Japan

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitute, and reissues thereof; and all resulting patents, known as REFLECTION SOUND GENERATOR WITH SERIES OF

TITLE OF
INVENTION

MAIN AND SUPPLEMENTARY FIR FILTERS

for which the undersigned executed an application for Letters Patent of the United States of America:

NOTE --
(Complete
line A, B and/or C)

- (A) even date herewith
 (B) on _____
 (C) in U.S. Appln. No. 1 filed _____

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorneys of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE -- The undersigned hereby authorize(s) the attorneys of record of Pillsbury Madison & Sutro, to insert hereon any further identification necessary or desirable for recordation of this document.

	INVENTOR(S)	DATE SIGNED	WITNESSES (OPTIONAL)
1)	<u>Shinichi Sawara</u>	<u>1999. Oct. 28</u>	
Name:			
2)	<u>Yasushi Shimizu</u>	<u>1999. Oct. 28</u>	
Name:			
3)			
Name:			
4)			
Name:			
5)			
Name:			
6)			
Name:			

IF ADDITIONAL INVENTORS, check box and continue on page 2.