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<pre>bet Address: 1163, Ehimohianno, Innesto-cho, Head Negero 381-2288, JAPAN /:</pre>
<pre>/:State:21P:</pre>
itional name(s) and address(es) attached?Yes execution date of the application is: <u>December 2</u> . Patent No.(s) dz:Yes _X_No
execution date of the application is: <u>December 2</u> Patent No.(a) Hd:Yes _X_No
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	ASSIGNMENT		
WHEREAS,	Yasuhiro Kobayashi	, a	citizen of
Japan		post office	address is
C/O NAGANO JAPAN I	RADIO CO., LTD., 1163,	Shimohigano,	Inasato-cho,
Nagano-shi, Nagano	o 381-2288, Japan		and
	, a citizen of	and the second	, whose
post office address is		, her	einafter referred
to as the ASSIGNORS, ha	ave invented a certain improv	ement relating to	

SWITCHING POWER SUPPLY

for which they have filed an application for Letters Patent of the United States in the United States Patent and Trademark Office on ______ and which was awarded Serial No. ______, which is a National Stage of International Application No. PCT/JP**/*****, filed ______.

NAGANO JAPAN RADIO AND WHEREAS, CO., LTD. a corporation organized and laws of Japan, post-office whose address is under the existing 1163, Shimohigano, Inasato-cho, Nagano-shi, Nagano 381-2288, Japan , hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives to have and all renewals, reissues, and prolongations thereof. for the use and benefit of said ASSIGNEE and its assigns and legal representatives

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in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

Witnessed by:

<u>Aline Namiketa</u> <u>2/12/99</u> Name Shizuo Namikata Date

02/Vec/99 Date Name Shiho Maejima

Witnessed by:

Name

Date

Date

Name

Date

PATENT REEL: 010466 FRAME: 0043

Yasuhiro Kobayashi 2/12/11 Yasuhiro Kobayashi Date

RECORDED: 12/14/1999