

12-19-2003

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12.11.03

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4. Application number(s) or patent number(s):

10732488

If this document is being filed together with a new application, the execution date of the application is: December 4, 2003

A. Patent Application No.(s)

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6. Total number of applications and patents involved:

1

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PATENT
 REEL: 014795 FRAME: 0785

Assignment

Whereas, I/~~W~~~~X~~, TSUTOMU KATO of
Yamanashi, Japan

hereinafter called assignor(s), have invented certain improvements in
SWITCHING POWER SUPPLY CIRCUIT

and executed an application for Letters Patent of the United States of America therefor on
December 4, 2003; and

Whereas, NEC Corporation
7-1, Shiba 5-chome,
Minato-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and
invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/~~W~~~~X~~, the above named assignor(s), hereby sell, assign and transfer to the above named
assignee, its successors and assigns, the entire right, title and interest in the application and the
invention disclosed therein for the United States of America, including the right to claim priority
under 35 U.S.C. §119, and I/~~W~~~~X~~ request the Director – U.S. Patent and Trademark Office to issue
any Letters Patent granted upon the invention set forth in the application to the assignee, its
successors and assigns; and I/~~W~~~~X~~ will execute without further consideration all papers deemed
necessary by the assignee in connection with the United States application when called upon to
do so by the assignee.

I/~~W~~~~X~~ hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100
Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses
(Application number _____ and Confirmation number
_____, filed _____) the filing date
and application number of said application when known.

Date: 12/4/2003 Tsutomu Kato 
s/ TSUTOMU KATO

Date: _____
s/

Witness:
Date: 12/4/2003 Akira Saitou

Date: 12/4/2003 Akira Saitou
s/

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