

07-15-2004

Attorney Docket No. 103213-00092
Date: July 7, 2004



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copy thereof

1. Name of conveying party(ies)

Kenichi NIYAMA; Michiaki YAMA

Additional name(s) of conveying party(ies) attached?

Yes No

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

Name: ROHM CO., LTD.

Address: 21, Saiin Mizosaki-cho,
Ukyo-ku, Kyoto-shi,
Kyoto 615-0045 Japan

Additional name(s) & address(es) attached?

Yes No

17858 U.S. PTO
10/885120
070704

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: June 23, 2004

7-7-04

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: June 23, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

10885120

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

Name: Arent Fox PLLC

Street Address: 1050 Connecticut Avenue, N.W., Suite 400
Washington, D.C. 20036-5339

6. Total number of applications and patents involved:

One

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

- Included in Check # _____
- Any additional fees are authorized to be charged to deposit account

8. Deposit account number: 01-2300

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

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

Charles M. Marmelstein

July 7, 2004

Name of Person Signing
Reg. No. 25,895

Signature

Date

Total number of pages including cover sheet, attachments, and document: 2

Docket No:

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventors (hereinafter ASSIGNOR) by:

ROHM CO., LTD.
21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-0045 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

STEP-UP/STEP-DOWN DC-DC CONVERTER AND PORTABLE DEVICE EMPLOYING IT

for which application for Letters Patent of the United States was filed on _____, and assigned Serial No. _____ (Arent Fox PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known) and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent 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, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures.

Kenichi NIIYAMA

Kenichi Niizama
(SIGNATURE)

Jun 23, 2004
(DATE)

Michiaki YAMA

Michiaki Yama
(SIGNATURE)

Jun 23, 2004
(DATE)

NO LEGALIZATION REQUIRED