

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Seiichi YAMAMOTO</td> <td>02/05/2004</td> </tr> <tr> <td>Kenichi NIIYAMA</td> <td>01/20/2004</td> </tr> <tr> <td>Nobuo NAKAMACHI</td> <td>01/20/2004</td> </tr> <tr> <td>Yoshiki TANAKA</td> <td>01/23/2004</td> </tr> <tr> <td>Shinsuke TAKAGIMOTO</td> <td>01/20/2004</td> </tr> </tbody> </table>		Name	Execution Date	Seiichi YAMAMOTO	02/05/2004	Kenichi NIIYAMA	01/20/2004	Nobuo NAKAMACHI	01/20/2004	Yoshiki TANAKA	01/23/2004	Shinsuke TAKAGIMOTO	01/20/2004
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>ROHM CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>21, Saiin Mizosaki-cho, Ukyo-ku</td> </tr> <tr> <td>City:</td> <td>Kyoto-shi, Kyoto</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>615-0045</td> </tr> </table>		Name:	ROHM CO., LTD.	Street Address:	21, Saiin Mizosaki-cho, Ukyo-ku	City:	Kyoto-shi, Kyoto	State/Country:	JAPAN	Postal Code:	615-0045		
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CORRESPONDENCE DATA													
<p>Fax Number: (202)857-6395 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2028576000 Email: dcipdocket@arentfox.com Correspondent Name: Arent Fox LLP. Address Line 1: 1050 Connecticut Ave. NW Address Line 2: Suite 400 Address Line 4: Washington, DISTRICT OF COLUMBIA 20036</p>													
ATTORNEY DOCKET NUMBER:	103213-00117												
NAME OF SUBMITTER:	Charles M. Marmelstein												

OP \$40.00 11902137

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PATENT
REEL: 023338 FRAME: 0437

Total Attachments: 1
source=103213-00117_Assignment#page1.tif

Docket No. 103213-00117**U.S. ASSIGNMENT**

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

[Insert
ASSIGNEE's
Name(s)
Address(es)]

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

[Title of
Invention]

DISK DEVICE

[*If the assignment
is being filed
after the filing of the
application, this
section must be
completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on

9-19-07

, Serial No.

11/902,137

(Arent Fox Kintner Plotkin & Kahn 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, division, 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 inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)
of Assignor(s)]

Seiichi Yamamoto
(SIGNATURE)

Seiichi YAMAMOTO

(TYPE NAME)

February 5, 2004
(DATE)

[Signature(s)
of Assignor(s)]

Kenichi Niiyama
(SIGNATURE)

Kenichi NIIYAMA

(TYPE NAME)

January 20, 2004
(DATE)

[Signature(s)
of Assignor(s)]

Nobuo Nakamachi
(SIGNATURE)

Nobuo NAKAMACHI

(TYPE NAME)

January 20, 2004
(DATE)

[Signature(s)
of Assignor(s)]

Yoshiki Tanaka
(SIGNATURE)

Yoshiki TANAKA

(TYPE NAME)

January 23, 2004
(DATE)

[Signature(s)
of Assignor(s)]

Shinsuke Takagimoto
(SIGNATURE)

Shinsuke TAKAGIMOTO

(TYPE NAME)

January 20, 2004
(DATE)

PATENT