

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hiroshi YAGUMA</td> <td>03/29/2004</td> </tr> <tr> <td>Shinichi ABE</td> <td>03/29/2004</td> </tr> <tr> <td>Jun MAEDE</td> <td>03/29/2004</td> </tr> <tr> <td>Akio FUJIKAWA</td> <td>03/29/2004</td> </tr> </tbody> </table>		Name	Execution Date	Hiroshi YAGUMA	03/29/2004	Shinichi ABE	03/29/2004	Jun MAEDE	03/29/2004	Akio FUJIKAWA	03/29/2004
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Akio FUJIKAWA	03/29/2004										
RECEIVING PARTY DATA											
Name:	Rohm Co., Ltd.										
Street Address:	21 Saiin Mizosaki-cho										
City:	Ukyo-ku, Kyoto										
State/Country:	JAPAN										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10822655</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10822655						
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CORRESPONDENCE DATA											
Fax Number:	(703)684-1157										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Shrinath Malur										

Total Attachments: 2
 source=199-Assignment#page1.tif

500347760

**PATENT
 REEL: 019783 FRAME: 0734**

CH \$40.00 10822655

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the undersigned by (Name) ROHM CO., LTD.
(If a corporation, then state of incorporation Japan)
located at (full address) 21 Saini Mizosaki-cho, Ukyo-ku, Kyoto, Japan

receipt of which is hereby acknowledged, the undersigned do/does hereby warrant title to, and sell and assign to said assignee, its successors and assigns, all our/my right, title and interest, in and for the United State of America and all foreign countries, including all rights of priority, in and to the invention entitled

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invented by us/me and described in the application for United States Letters Patent therefor identified as:

- () Serial No. _____, filed _____; or
- (X) executed on even date herewith; or
- () executed on _____, and all United States and

foreign Letters Patent which may be granted therefor, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full end of terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us/me if this assignment and sale had not been made;

And we/I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we/I do hereby authorize and request the Commissioner of Patents and Trademarks, or equivalent, to issue said Letters Patent to said assignee, and Thomas E. Beall, Robert E. Bushnell, or John R. Mattingly, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Signed this 29th day of March, 2004.

Hiroshi YAGUMA
Signature

Shinichi ABE
Signature

Jun MAEDE
Signature

Hiroshi Yaguma
Name (Typed or printed)

Shinichi Abe
Name (Typed or printed)

Jun Maede
Name (Typed or printed)

Witness:

Hitomi Ogasawara

Hitomi Ogasawara

Hitomi Ogasawara

A S S I G N M E N T

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Signed this 29th day of March, 2004.

Akio FUJIKAWA
Signature

Signature

Signature

Akio Fujikawa
Name (Typed or printed)

Name (Typed or printed)

Name (Typed or printed)

Witness:

Hitomi Ohayasu

PATENT