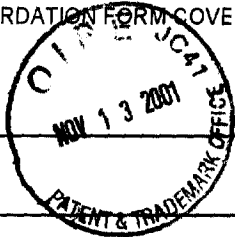


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Attorney Docket No. 103213-00038
Date: November 9, 2001

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Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

Hiroshi MIURA

11/13/01

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

Yes No

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

Name: ROHM CO., LTD.

Address: 21, Saion Mizosaki-cho, Ukyo-ku
Kyoto-shi, Kyoto 615-0045, JAPAN

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

Yes No

3. Nature of conveyance:

- Assignment
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Execution Date: October 10, 2001

4. Application number(s) or patent number(s): 09/928,978

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A. Patent Application No.(s)

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

Name: Arent Fox Kintner Plotkin & Kahn PLLC

Street Address: 1050 Connecticut Avenue, N.W., Suite 600

Washington, D.C. 20036-5339

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6. Total number of applications and patents involved:
One

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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

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

DMA CONTROLLER

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

*filed on August 14, 2001, Serial No. 09/928,978

(Arent Fox Kintner Plotkin & Kahn, PLLC is hereby authorized to insert the serial 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.

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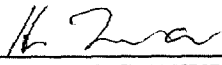
IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

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

[Title of
Invention]

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

[Signature(s)]

	<u>Hiroshi MIURA</u>	<u>October 10, 2001</u>
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