

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Keishi OOHASHI</td><td>09/27/2006</td></tr><tr><td>Tsutomu ISHI</td><td>09/27/2006</td></tr><tr><td>Toshio BABA</td><td>09/27/2006</td></tr><tr><td>Junichi FUJIKATA</td><td>09/27/2006</td></tr><tr><td>Kikuo MAKITA</td><td>09/27/2006</td></tr></tbody></table>	Name	Execution Date	Keishi OOHASHI	09/27/2006	Tsutomu ISHI	09/27/2006	Toshio BABA	09/27/2006	Junichi FUJIKATA	09/27/2006	Kikuo MAKITA	09/27/2006	
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Kikuo MAKITA	09/27/2006												
RECEIVING PARTY DATA													
Name:	NEC Corporation												
Street Address:	7-1, Shiba 5-chome, Minato-ku												
City:	Tokyo												
State/Country:	JAPAN												
Postal Code:	108-8001												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10599609</td></tr></tbody></table>	Property Type	Number	Application Number:	10599609									
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CORRESPONDENCE DATA													
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NAME OF SUBMITTER:	Norman P. Soloway												

OP \$40.00 10599609

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PATENT
REEL: 018340 FRAME: 0353

Total Attachments: 3

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PATENT

REEL: 018340 FRAME: 0354

ASSIGNMENT

FOREIGN - IN THE UNITED STATES OF AMERICA

I/we, Keishi OOHASHI, Tsutomu ISHI, Toshio BABA, Junichi FUJIKATA and
Kikuo MAKITA, all
of Tokyo, Japan

having invented certain inventions and improvements in PHOTODIODE AND
METHOD FOR FABRICATING SAME

and having executed an application for Letters Patent of the United
States of America describing the same and based thereon on

September 27, 2006, for good and valuable consideration, the
receipt of which is hereby acknowledged, from NEC Corporation,

a Japanese corporation
having its principal place of business at

7-1, Shiba 5-chome, Minato-ku, Tokyo.108-8001 Japan (hereinafter
called the Assignee), do hereby sell, assign and transfer unto the
Assignee, its successors, and assigns our entire rights, title, and
interest, in and to said invention in the United States of America,
including all rights, title and interest in the above-mentioned
application and any divisional, continuing or reissue application or
applications, and any patent which may be issued on the said invention
in the United States of America.

And for the same consideration, I/we do hereby agree that I/we
will upon request execute any instrument which the Assignee may desire
to carry this Assignment into effect and perfect the title transferred
hereby or prosecute the above-mentioned application.

And I/we do hereby authorize the Commissioner of Patents and
Trademarks of the United States of America to issue Letters Patent on
the said application to the Assignee.

And I/we do hereby jointly and severally covenant for ourselves and for our legal representatives that I/we have granted no right or license to make, use, or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our rights, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by us, and that I/we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I/we have hereunto set our hands and seals on the day and year hereinafter noted.

Sole or First

Inventor's signature

Keishi Ohashi



Date September 27, 2006

Full name (typed or printed)

Keishi OOHASHI

Witness:

Masato Kimura

Witness:

Akira Muro

Date: September 27, 2006

Date:

September 27, 2006

Second Inventor's

signature

Tsutomu Ishi



Date September 27, 2006

Full name (typed or printed)

Tsutomu ISHI

Witness:

Masato Kimura

Witness:

Akira Muro

Date: September 27, 2006

Date:

September 27, 2006

Third Inventor's

signature

Toshio Baba



Date September 27, 2006

Full name (typed or printed)

Toshio BABA

Witness:

Masato Kimura

Witness:


Akira Muro

Date: September 27, 2006

Date:

September 27, 2006

Fourth Inventor's

signature Junichi Fujikata  Date September 27, 2006

Full name (typed or printed) Junichi FUJIKATA

Witness: Shuichi Kimura

Date: September 27, 2006

Witness: Shuichi Kimura

Date: September 27, 2006

Fifth Inventor's

signature Kikuo Makita  Date September 27, 2006

Full name (typed or printed) Kikuo MAKITA

Witness: Shuichi Kimura

Date: September 27, 2006

Witness: Shuichi Kimura

Date: September 27, 2006

Sixth Inventor's

signature _____ Date _____

Full name (typed or printed) _____

Witness: _____

Date: _____

Seventh Inventor's

signature _____ Date _____

Full name (typed or printed) _____

Witness: _____

Date: _____