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**PATENT**

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**Execution Date(s)**

- October 1, 2002
- October 1, 2002
- October 1, 2002

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**Application Number(s) or Patent Number(s)**

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**Patent Application Numbers**

**Patent Numbers**

Patent Application Numbers			Patent Numbers		

If this document is being filed together with a *new* Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
October 1, 2002

**Patent Cooperation Treaty (PCT)**

Enter PCT application number *only if* a U.S. Application Number has not been assigned.

PCT	PCT	PCT
PCT	PCT	PCT

Assignment Tml P2

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is acknowledged, the undersigned,  
Junichi NISHIMAE, Akira SEKIGUCHI, Tomohiro SASAGAWA, Yoshiyuki GOTO,  
Kohei TERAMOTO, Hiroyuki KAWANO, Tatsuki OKAMOTO, Yukio SATOU and  
Atsuhiko SONO

of c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome,  
Chiyoda-ku, Tokyo 100-8310 Japan

sells, assigns, and transfers to  
MITSUBISHI DENKI KABUSHIKI KAISHA

of 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan

(the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled:  
see the attachment  
which was executed by the undersigned on October 1, 2002 ~~x2000~~ or was  
filed on \_\_\_\_\_ and accorded Serial No. \_\_\_\_\_  
(the Application);
- (ii) any and all inventions and improvements that are described in the Application
- (iii) any and all United States Letters Patents that may be granted on the Application (the Patent);
- (iv) any and all divisions, continuations, reexaminations, reissues, or extensions of the Application or the Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

I authorize the Assignee and its agents to insert in this instrument the filing date and serial number of the Application.

I authorize and request the Commissioner of Patents to issue any and all Letters Patent, when granted, to the Assignee.

Further, it is agreed that, when requested, without charge to, but at the expense of, the Assignee, the undersigned will execute all divisional, continuing, or reissue patent applications; execute all additional assignments and other writings, including reissue and reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection for any invention described in the Application.

INVENTOR	Date	Witness
Junichi NISHIMAE <u>Junichi Nishimae</u>	<u>October 1, 2002</u>	_____
Akira SEKIGUCHI <u>Akira Sekiguchi</u>	<u>October 1, 2002</u>	_____
Tomohiro SASAGAWA <u>Tomohiro Sasagawa</u>	<u>October 1, 2002</u>	_____
Yoshiyuki GOTO <u>Yoshiyuki Goto</u>	<u>October 1, 2002</u>	_____
Kohei TERAMOTO <u>Kohei Teramoto</u>	<u>October 1, 2002</u>	_____
Hiroyuki KAWANO <u>Hiroyuki Kawano</u>	<u>October 1, 2002</u>	_____
Tatsuki OKAMOTO <u>Tatsuki Okamoto</u>	<u>October 1, 2002</u>	_____
Yukio SATOU <u>Yukio Satou</u>	<u>October 1, 2002</u>	_____
Atsuhiko SONO <u>Atsuhiko Sono</u>	<u>October 1, 2002</u>	_____

ATTACHMENT

**Title**

"LIGHT CONVERGING OPTICAL SYSTEM FOR CONVERGING LIGHT ONTO A REFLECTION TYPE OPTICAL-SPATIAL MODULATOR ELEMENT AND IMAGE DISPLAYING APPARATUS FOR DISPLAYING AN IMAGE FORMED BY LIGHT REFLECTED ON THE REFLECTION TYPE OPTICAL-SPATIAL MODULATOR ELEMENT"