

9-29-06



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To the Honorable Commissioner of P. ... original documents or copy thereof.

1. Name of conveying party(ies): Kazuo HIRONISHI Nobuhiro FUKUSHIMA Jens RASMUSSEN Additional name of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies) Name: FUJITSU LIMITED Address: 1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa, 211-8588 JAPAN Additional Name(s) & address(es) attached? Yes No

113010 U.S. PTO 11/529347 092906

3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: August 18, 2006, August 18, 2006, and August 22, 2006

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: August 18, 2006, August 18, 2006, and August 22, 2006 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Edward A. Pennington, Esq. Address: Bingham McCutchen LLP 3000 K Street, NW Suite 300 Washington, DC 20007-5116

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 19-5127, Order #7052432001 (Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Edward A. Pennington, R. N. 32,588 Name of Person Signing Signature Date 9-29-06 Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

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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 Name(s) & Address(es) of ASSIGNEE(S))
 FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 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)

POLARIZATION CONTROLLING APPARATUS AND POLARIZATION OPERATION APPARATUS

relating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

- (a) executed on _____; *(Insert date of execution of application, if not concurrent)*
- (b) filed on _____
- Serial No. _____/_____;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

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

1)	<u>Kazuo Hironishi</u> <i>(Signature)</i>	Kazuo HIRONISHI <i>(Type Name)</i>	<u>Aug. 18, 2006</u> <i>(Date)</i>
2)	<u>Nobuhiro Fukushima</u> <i>(Signature)</i>	Nobuhiro FUKUSHIMA <i>(Type Name)</i>	<u>Aug. 18, 2006</u> <i>(Date)</i>
3)	<u>Jens Rasmussen</u> <i>(Signature)</i>	Jens RASMUSSEN <i>(Type Name)</i>	<u>Aug. 22, 2006</u> <i>(Date)</i>