

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Toshinao YUKI	06/20/2008
RECEIVING PARTY DATA	
Name:	TOHOKU PIONEER CORPORATION
Street Address:	1105, Aza-Nikko, Oaza-Kunomoto, Tendo
City:	Yamagata
State/Country:	JAPAN
Postal Code:	9948585
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12162181
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NAME OF SUBMITTER:	George E. Oram, Jr.
Total Attachments: 1 source=107156-00396_assignment#page1.tif	

OP \$40.00 12162181

Docket No. 107156-00396

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

TOHOKU PIONEER CORPORATION
1105, Aza-Nikko, Oaza-Kunomoto, Tendo, Yamagata 9948585 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, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention entitled:

[Title of
Invention]

OPTICAL DEVICE AND MANUFACTURING METHOD OF THE OPTICAL DEVICE

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

for which application for Letters Patent of the United States was filed on July 25, 2008 and assigned Serial No. 12/162,181, (Arent Fox LLP is hereby authorized to insert the series 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, divisional, renewal, substitute, reissue or reexamination thereof, and any other application claiming priority thereto, 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.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

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

[Signature(s)
of Assignor(s)]

<u>Toshinao Yuki</u> (SIGNATURE)	<u>YUKI Toshinao</u> (TYPE NAME)	<u>6.20.2008</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

NO LEGALIZATION REQUIRED