

For Non-U.S. Clients

Assignment

Whereas, I/We, Shigemi OHTSU, Akira FUJII, Kazutoshi YATSUDA,
Masahiro IGUSA, Toshihiko SUZUKI and Keishi SHIMIZU
of Kanagawa, Japan

hereinafter called assignor(s), have invented certain improvements in

OPTICAL WAVEGUIDE FILM AND OPTICAL TRANSMITTER AND RECEIVER MODULE

and executed an application for Letters Patent of the United States of America therefor on

February 2 and 3, 2009 ; and

Whereas, FUJI XEROX CO., LTD. of

7-3, Akasaka 9-chome, Minato-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention,
and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee,
its successors and assigns, the entire right, title and interest in the application and the invention disclosed
therein for the United States of America, and all divisions, and continuations thereof, and all Letters
Patent of the United States that may be granted thereon, and all reissues thereof, including the right to
claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters
Patent granted upon the invention set forth in the application to the assignee, its successors and assigns;
and I/we will execute without further consideration all papers deemed necessary by the assignee in
connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys OLIFF & BERRIDGE, PLC of 277 South
Washington Street, Suite 500, Alexandria, Virginia 22314 to insert here in parentheses (Application
number _____, filed _____) the filing date and application number of said application
when known.

Date: Feb. 2, 2009

s/

Shigemi Ohtsu

Date: Feb. 3, 2009

s/

Akira Fujii

Date: Feb. 3, 2009

s/

Kazutoshi Yatsuda

Date: Feb. 3, 2009

s/

Masahiro Igusa

Date: Feb. 3, 2009

s/

Toshihiko Suzuki

Date: Feb. 3, 2009

s/

Keishi Shimizu

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261) 8/92