

Docket No.: PTGF-05081
HIR.176
11/220,777

Name and address of receiving party(ies):

Name: Sumita Optical Glass, Inc.

Address: 4-7-25, Harigaya, Urawa-ku

City: Saitama-shi State/Prov.: Saitama-ken

Country: JAPAN ZIP: 330-8565

Additional name(s) & address(es) attached? Yes No

PTGF-05081

ASSIGNMENT OF APPLICATION FOR PATENT**WHEREAS**NAME AND ADDRESS
OF ASSIGNORS

Yoshinobu SUEHIRO
c/o TOYODA GOSEI CO., LTD.
1, Aza Nagahata, Oaza Ochiai, Haruhi-cho,
Nishikasugai-gun, Aichi-ken, 452-8564, Japan

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Kazuya AIDA
c/o SUMITA OPTICAL GLASS, INC.
4-7-25, Harigaya, Urawa-ku, Saitama-shi,
Saitama-ken, 330-8565, Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented
and own a certain new and useful invention entitled:

TITLE OF INVENTION:

SOLID-STATE OPTICAL DEVICE

WHEREASFULL NAME AND ADDRESS
OF ASSIGNEES

TOYODA GOSEI CO., LTD.
1, Aza Nagahata, Oaza Ochiai, Haruhi-cho,
Nishikasugai-gun, Aichi-ken, 452-8564, Japan

SUMITA OPTICAL GLASS, INC.
4-7-25, Harigaya, Urawa-ku, Saitama-shi,
Saitama-ken, 330-8565, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the
entire right, title, and interest in, to and under said invention and
the United States Letters Patent to be obtained therefor:

(Assignment of Application for Patent -- page 1 of 3)

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NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

(Assignment of Application for Patent — page 2 of 3)

PATENT
REEL: 016936 FRAME: 0804

PTGF-05081

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 2nd day of September, 2005

SIGNATURE

By: Y. Suehiro
Yoshinobu SUEHIRO

SIGNATURE

By: Seiji YAMAGUCHI
Seiji YAMAGUCHI

SIGNATURE

By: N. Sawanobori
Naruhito SAWANOBORI

SIGNATURE

By: Masaaki Ohtsuka
Masaaki OHTSUKA

SIGNATURE

By: Hiroki Watanabe
Hiroki WATANABE

SIGNATURE

By: K. Aida
Kazuya AIDA

WITNESSES

Hogo Soga
[Signature]

(Assignment of Application for Patent -- page 3 of 3)