

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jun Akedo	10/25/2006
RECEIVING PARTY DATA	
Name:	Brother Kogyo Kabushiki Kaisha
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State/Country:	JAPAN
Postal Code:	467-8561
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Street Address:	3-1, Kasumigaseki 1-chome,
City:	Chiyoda-Ku, Tokyo
State/Country:	JAPAN
Postal Code:	100-8921
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11466745
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Address Line 2:	The Warner
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20004-2400

CH \$40.00 11466745

ATTORNEY DOCKET NUMBER:

076376.0478

NAME OF SUBMITTER:

James B. Arpin, Reg. No. 33470

Total Attachments: 2

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ASSIGNMENT

WHEREAS, I, Jun AKEDO, citizen(s) of Japan, have invented certain new and useful improvements in a:

FILM FORMING APPARATUS AND METHOD OF FILM FORMATION

which are disclosed in an application for U.S. Letters Patent filed on August 23, 2006, and accorded Application No. 11/466, 745

AND, WHEREAS, BROTHER KOGYO KABUSHIKI KAISHA, a corporation organized under the laws of Japan, located at 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken 467-8561 JAPAN, (hereinafter "*First Assignee.*") and National Institute of Advanced Industrial Science and Technology, a corporation organized under the laws of Japan, located at 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 JAPAN, (hereinafter "*Second Assignee.*"), are desirous of acquiring certain rights thereunder;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, I hereby sell, assign and transfer unto *First Assignee.*, its successors, assigns and legal representatives, a 80 percent (%) interest and unto *Second Assignee.*, its successors, assigns and legal representatives, a 20 percent (%) interest in and throughout the United States of America (including its territories and dependencies) in and to said improvements, any United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said application or in whole or in part on said improvements, and in and to any and all U.S. Letters Patent, including extensions thereof, which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND I hereby authorize and request my attorneys, Baker Botts L.L.P., of The Warner, Suite 1300, 1299 Pennsylvania Avenue, N.W., Washington, D.C. 20004-2400, to insert above, the filing date and application number of said application when known.

AND I hereby agree for myself and my heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, that may be necessary to secure to either *First Assignee.* or *Second Assignee.*, its respective interests in and to said improvements or any parts thereof, and in and to said several U.S. Letters Patent or any of them;

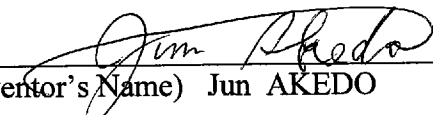
BAKER BOTTS L.L.P.
THE WARNER, SUITE 1300
1299 PENNSYLVANIA AVENUE, N.W.
WASHINGTON, D.C. 20004-2400
(202) 639-7799 (TELEPHONE)
(202) 639-7890 (FACSIMILE)

AND I hereby covenant for myself and my legal representatives, and agree with each of said *First Assignee.* and *Second Assignee.*, its successors and assigns, that I have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said *First Assignee.* and *Second Assignee.*, that prior to the execution of this deed, my right, title and interest in said improvements had not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;

AND I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all U.S. Letters Patent which may be granted upon said United States application or applications, or upon said improvements or any parts thereof when granted, to said *First Assignee.* and *Second Assignee.*.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

25, Oct., 2006
Date


(Inventor's Name) Jun AKEDO

WITNESSES:

Shizuka NAKANO
Print 中野 祥
Signature

WITNESSES:

Atsushi IWATA
Print 伊和 篤史
Signature

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