Atty Docket No.:

FORM PTO-1595 1-31-92



03-27-2002





102032838

To the Honorable Commissioner of Patents and Trademarks	s. Please record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
ASAHI GLASS COMPANY, LIMITED	Name: KANSAI NETUKAGAKU KABUSHIKI KAISHA (50%)
3-19-02	Address: 23, Ohhama-cho 2-chome, Amagasaki-shi, Hyogo 660, Japan
Additional name(s) of conveying party(ies) attached? □Yes	■No
3. Nature of Conveyance:	
■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other	
Execution Date: February 26, 2002	Additional name(s) and address(es) attached? □Yes ■No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applicati	ion, the execution date of the application is:
A. Patent Application No.(s) 09/822,343	B. Patent No.(s)
	pers attached? □Yes ■No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1
	7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account
22850	8. Deposit account number: 15-0030 (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 ing of the original document.	formation is true and correct and any attached copy is a true copy
Marvin J. Spivak	3/19/02
Name of Person Signing	Signature
Registration Number: 24,913	
Total number of pages includi	ing this cover sheet: 3
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Commissioner of Patents and Trademarks	
PONT I MUCI LED MANAGER MARSES AS	x Assignments ngton, D.C. 20231

ASSIGNMENT

WHEREAS, ASAHI GLASS COMPANY, LIMITED of 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-8405, Japan, a corporation organized and existing under the laws of the Country of Japan is the exclusive owner, by assignment, of the application for letters patent of the United States of America Serial No. 09/822,343 filed April 2, 2001, and

WHEREAS, KANSAI NETUKAGAKU KABUSHIKI KAISHA of 23,
Ohhama-cho 2-chome, Amagasaki-shi, Hyogo 660, Japan, a corporation organized
and existing under the laws of the Country of Japan (hereinafter referred to as
"ASSIGNEE"), is desirous of acquiring an undivided one-half right, title and
interest in and to said application for letters patent, the invention described therein,
and in and to any and all Letters Patent that may be granted therefor in the United
States and its territorial possessions;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, ASAHI GLASS COMPANY, LIMITED by these presents do sell, assign and transfer unto said ASSIGNEE an undivided one-half right, title and interest for the territory of the United States of America in and to the aforesaid application for letters patent, the invention described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, reissues, substitutions and renewals thereof.

PATENT REEL: 012708 FRAME: 0318 ASAHI GLASS COMPANY, LIMITED hereby authorizes and requests that the Patent Office in the United States and its territorial possessions issue any and all of said Letters Patent, when granted, jointly to said ASSIGNEE as the assignee of an undivided one-half right, title and interest, for the use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, to the extent hereby assigned.

IN TESTIMONY WHEREOF, ASAHI GLASS COMPANY, LIMITED has caused these presents to be signed by its officer hereunto duly authorized.

ASAHI GLASS COMPANY, LIMITED

Date: February 26, 2002

By: Toru Veno

Name: Toru Ueno

Title: Directror, Intllectual Property

Division

PATENT REEL: 012708 FRAME: 0319

RECORDED: 03/19/2002