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Asahi Glass Company  Name: Asahi Glass Engineering Co., Ltd. Address: WBG Marive West, 19th Floor, 6 Nakase 2-chome, Mihama-ku, Chiba-shi, Chib	To the Director of the United States Patent and T		<del>_</del>	
Asahi Glass Engineering Co., Ltd. Address: WBG Marive West, 19th Floor, 6 Nakase 2-chome, Mihama-ku, Chiba-shi, Chiba-shi	1. Name of conveying party(ies):	2. Name and address	of receiving party(ies):	
3. Nature of Conveyance:    Assignment		Name: Asahi Gla Address: WBG Ma 6 Nakase	ass Engineering Co., Ltd. arive West, 19 <sup>th</sup> Floor, 2-chome,	
4. Application number(s) or patent number(s):  This document is being filed together with a new application  A. Patent Application No.(s)  B. Patent No.(s)  4,935,042  Additional numbers attached? Yes No  5. Name and address of party to whom correspondence concerning document should be mailed:  Customer Number  22850  10	3. Nature of Conveyance:  ■ Assignment □ Merger □ Security Agreement □ Change of N	Chiba-shi Chiba 26	i,	
This document is being filed together with a new application  A. Patent Application No.(s)  B. Patent No.(s)  4,935,042  Additional numbers attached? ☐ Yes ☐ No  5. Name and address of party to whom correspondence concerning document should be mailed:  Customer Number  22850  Fel. (703) 413-3000  Fel. (703) 413-2220  B. Deposit account number: 15-0030  (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  D. Statement and signature  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Marvin J. Spivak	Execution Date: May 24, 2006	Additional name(s) an	Additional name(s) and address(es) attached?   Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:  Customer Number  22850  Fel. (703) 413-3000 Pax. (703) 413-2220  B. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  D. Statement and signature  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Marvin J. Spivak	☐ This document is being filed together with a r  A. Patent Application No.(s)	B. Patent No.(s) 4,935,042		
Customer Number  22850  [cl. (703) 413-3000 Fax. (703) 413-2220  DO NOT USE THIS SPACE  DO NOT USE THIS SPACE  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true topy of the original document  Marvin J. Spivak  6. Total applications and patents involved: 1  7. Total fee (37 CFR 3.41): \$40.00  Enclosed  Authorized to be charged to deposit account  8. Deposit account number: 15-0030  (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE			<del></del>	
Enclosed  22850  [Sel. (703) 413-3000	oncerning document should be mailed:	6. Total applications a		
Statement and signature  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true topy of the original document.  Marvin J. Spivak	22850 Fel. (703) 413-3000	Enclosed  Authorized  8. Deposit account nu	to be charged to deposit account mber: 15-0030	
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Name of Person Signing Signature Date	To the best of my knowledge and belief, the forego to the original document.	Misso	any attached copy is a true	

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> PATENT REEL: 017730 FRAME: 0167

Registration Number: 24,913

JUN. 5. 2006 11:45AM OBLON SPIVAK

NO. 080 P. 4

## **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 Letters Patent of the United States of America No. 4,935,042 issued on June 19, 1990; and

WHEREAS, Asahi Glass Engineering Co., Ltd. of WBG Marive West, 19<sup>th</sup> Floor, 6 Nakase 2-chome, Mihama-ku, Chiba-shi, Chiba 261-7119, Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said Letters Patent;

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 ASSIGNEE the entire right, title and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and the invention described therein, and any reissue or reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or reissues may be granted, said invention and Letters Patent to be held and enjoyed by the ASSIGNEE for the use and behoof of said ASSIGNEE, and for the use and behoof of their successors, assigns or other legal representatives, and for claims for damage by reasons of infringement past and present, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

PATENT REEL: 017730 FRAME: 0168 2

IN TESTIMONY WHEREOF, Asahi Glass Company, Limited has caused these presents to be signed by its officer thereunto duly authorized.

ASAHI GLASS COMPANY, LIMITED

Date: May, 24, 2006

Name: Toru Ueno,

Title: General Manager,

Intellectual Property Center

**PATENT REEL: 017730 FRAME: 0169** 

**RECORDED: 06/05/2006**