	U.S.	DEPART	IMENT	OF	COMMERCE

102887346							
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.							
Name of conveying party(ies)/Execution Date(s): Victor Almgren; Michael J. Schomer; and Scott Henricks	2. Name and address of receiving party(ies) Name: MacLean-Fogg Company Internal Address:						
Execution Date(s) 6/12/2002, 6/12/2002, and 6/13/2002 Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance:	Street Address: 1000 Allanson Road City: Mundelein State: Illinois Country: USA Zip: 60060 Additional name(s) & address(es) attached? Yes No						
Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License							
Other							
A. Patent Application No.(s) Additional numbers att 5. Name and address to whom correspondence	document is being filed together with a new application. B. Patent No.(s) ached? Yes No 6. Total number of applications and patents						
concerning document should be mailed:	involved: 1						
Name: MacLean-Fogg Company Internal Address: Attn: Mr. Dana Andrew Alden Street Address: 1000 Allanson Road	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed						
Otteet Address. 1000 Allamson Hoad	None required (government interest not affecting title)						
City: Mundelein	8. Payment Information a. Credit Card Last 4 Numbers						
State: Illinois Zip: 60060	Expiration Date						
Phone Number: <u>(847) 970-4645</u> Fax Number: <u>(847) 970-4600</u>	b. Deposit Account Number 502318 Authorized User Name Dana Andrew Alden						
Email Address: dalden@nablean-fogg.com							
9. Signature:	November 15, 2004						
Signature Dana Andrew Alden	Total number of pages including cover 7						
Name of Person Signing	sheet, attachments, and documents:						

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

11/22/2004 ECOOPER 00000257 502318 10988966

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REEL: 015999 FRAME: 0182

PATENT

ASSIGNMENT

WHEREAS, Victor Almgren, hereinafter referred to as "Assignor," has made the invention described in the United States patent application entitled Composite Insulator, executed by Assignor on the same date as this Assignment;

WHEREAS, MacLean-Fogg Company, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 1000 Allanson Road, Mundelein, Illinois 60060, hereinafter referred to as "Assignee," desires to acquire the entire right, title, and interest in and to, the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned, and transferred, and by these presents does sell, assign, and transfer to the Assignee, the entire right, title, and interest for the United States in and to the invention and the patent application identified above; and any patents that may issue for said invention in the United States; together with the entire right, title, and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title, and interest in and to all continuations, divisions, renewals, and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED: June 12, 2002
Signature Victor almyer

PATENT REEL: 015999 FRAME: 0183

STATE OF ILLINOIS) COUNTY OF COOK)	SS.
whose name is subscribed to the acknowledged that (s)he signed, s voluntary act for the uses and pur	, a Notary Public in and for the County and State aforesaid <u>Plinaren</u> , personally known to me to be the same persoforegoing instrument, appeared before me this day in person and ealed, and delivered the said instrument as his/her free and poses therein set forth. OF, I have hereunto set my hand and Notarial Seal, this 12 day
(SEAISDFFICIAL SEAL* Saven Topper Notary Public, State of Minols My Commission Expires 06-05-2004 My Commission Expires:	Saun Typpen

ASSIGNMENT

WHEREAS, Michael J. Schomer, hereinafter referred to as "Assignor," has made the invention described in the United States patent application entitled Composite Insulator, executed by Assignor on the same date as this Assignment;

WHEREAS, MacLean-Fogg Company, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 1000 Allanson Road, Mundelein, Illinois 60060, hereinafter referred to as "Assignee," desires to acquire the entire right, title, and interest in and to, the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned, and transferred, and by these presents does sell, assign, and transfer to the Assignee, the entire right, title, and interest for the United States in and to the invention and the patent application identified above; and any patents that may issue for said invention in the United States; together with the entire right, title, and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title, and interest in and to all continuations, divisions, renewals, and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

Signature Michael Schomen

PATENT REEL: 015999 FRAME: 0185

ASSIGNMENT

WHEREAS, Scott Henricks, hereinafter referred to as "Assignor," has made the invention described in the United States patent application entitled Composite Insulator, executed by Assignor on the same date as this Assignment;

WHEREAS, MacLean-Fogg Company, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 1000 Allanson Road, Mundelein, Illinois 60060, hereinafter referred to as "Assignee," desires to acquire the entire right, title, and interest in and to, the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned, and transferred, and by these presents does sell, assign, and transfer to the Assignee, the entire right, title, and interest for the United States in and to the invention and the patent application identified above; and any patents that may issue for said invention in the United States; together with the entire right, title, and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title, and interest in and to all continuations, divisions, renewals, and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED: 6-/3-02

RECORDED: 11/15/2004

PATENT REEL: 015999 FRAME: 0186