10-29-2002 U.S. DEPARTMENT OF COMMERCE Т Form PTO-1595 U.S. Patent and Trademark Office (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) 102264159 Tab settings ⇒ ⇒ ▼ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): 10-23-02 Name: Hollingsworth + Vose Co George C. Zgoris Frank C. Harmon, Jo Internal Address: ___ Additional name(s) of conveying party(ies) attached? 🖵 Yes 💢 No 3. Nature of conveyance: Merger Assignment Street Address: 112 Washington St Change of Name Security Agreement Other_____ City: East Walfoldtate: MA zip: 02032 Execution Date: Oct 17, 2002 Additional name(s) & address(es) attached? 🖳 Yes 🔏 No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:___ A. Patent Application No.(s) B. Patent No.(s) 09/973,482 Additional numbers attached? 🖳 Yes 🔀 No Total number of applications and patents involved: [5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41)..........\$_40.60 Name: David C. Purdic Enclosed Internal Address: Authorized to be charged to deposit account 8. Deposit account number: Street Address: Purdue Law Offices 2735 N Howard-Sylvania Rd Ste B2 (Attach duplicate copy of this page if paying by deposit account 40. 60 DP DO NOT USE THIS SPACE 9. 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.

Total number of pages including cover sheet, attachments, and documents:

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Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

REEL: 013419 FRAME: 0082

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, We, GEORGE C. ZGURIS whose full post office address is 6 New Road, Canterbury, New Hampshire, 03224, United States of America, and FRANK C. HARMON, JR., whose full post office address is 53 Groton School Road, Ayer, Massachusetts, 01432, United States of America, have made an invention entitled GLASS FIBER SEPARATORS FOR BATTERIES AND METHOD FOR MAKING SUCH SEPARATORS which is disclosed and claimed in US Patent Application Serial No. 09/973,482 filed October 9, 2001;

AND WHEREAS, HOLLINGSWORTH AND VOSE COMPANY, whose full post office address is 112 Washington Street, East Walpole, Massachusetts, 02032, United States of America, is desirous of acquiring the entire right, title and interest in and to the aforesaid application and any patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, We, GEORGE C. ZGURIS and FRANK C. HARMON, JR., hereby sell, and assign to the aforesaid HOLLINGSWORTH & VOSE COMPANY, the entire right, title and interest in and to the above-mentioned application, and our corresponding right, title and interest in and to any patent which may issue therefor in the United States of America.

Signed October 17, 2002.

George @Zenris guries

Frank C. Harmon, Jr.

Signed October 16, 2002

Commonwealth of Massachusetts)

County of Middlesex

SS:

Before me, a Notary Public in and for the above Commonwealth and County, personally appeared George C. Zguris, to me known and known to be the person who executed the foregoing ASSIGNMENT OF PATENT APPLICATION, and acknowledged, this \\\\Day of October,

2002, such execution to have been his free act and deed.

They commission express Which to Jacob of the

Commonwealth of Massachusetts)

SS:

County of Middle sex

Before me, a Notary Public in and for the above Commonwealth and County, personally appeared Frank C. Harmon, Jr., to me known and known to be the person who executed the foregoing ASSIGNMENT OF PATENT APPLICATION, and acknowledged, this 1th Day of October,

2002, such execution to have been his free act and deed.

RECORDED: 10/23/2002

PATENT REEL: 013419 FRAME: 0084