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To the Honorable Commissioner of

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ed documents or copy thereof.

50-05-90

(1) Conveying Party(ies): Thomas D Ketcham

Dell J St Julien Sujanto Widjaja Scott C Pollard

Title: ELECTROLYTE SHEET WITH A CORRUGATION PATTERN

Additional name(s) of conveying party(ies) attached? Yes \(\subseteq\) No \(\Sigma\)

(2) Receiving Party: Corning Incorporated

Patent Dept.; SP-TI-03-1 Corning, NY 14831

- (3) Nature of conveyance: Assignment executed: June 14, 2005, June 17, 2005, June 17, 2005 and June 16, 2005
- (4) Application number(s) and/or patent number(s) against which this assignment is to be recorded:
 - A. Patent Application No.(s): 60/584103 Filing date: June 30, 2004
- B. Patent No.(s): Filing date:

If this document is being filed together with a new application, this assignment is also to be recorded against said application, executed on ___.

(5) Name and address of party to whom correspondence concerning document should be mailed:

Name: Svetlana Z. Short

Reg. No. 34,432 Corning Incorporated Patent Department SP-TI-03-1

Corning, NY 14831 Phone No.: 607-974-0412

- (6) Total Number of applications and/or patents involved: one
- (7) Total Fee = \$40.00

Enclosed (Check No.)

Included with filing fee. Check No.

Authorization given by Corning Incorporated to charge deposit account number <u>03-3325</u>

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.

Swellana Short

Total number of pages comprising cover sheet: 3

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> PATENT REEL: 016719 FRAME: 0982

ASSIGNMENT

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto Corning Incorporated, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, (hereinafter CORNING), as assignee, and unto its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to a **ELECTROLYTE SHEET WITH A CORRUGATION PATTERN**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	June 14, 2005
DATE	June 17, 2005
DATE	June 17, 2005
DATE	June 16, 2005

and in any future patent applications claiming the benefit of the filing date of that application, and all the rights and privileges under any and all Letters Patents that may be granted therefore.

I request that any and all patents for said inventions be issued to CORNING, its successors, assigns and legal representatives, or to such nominees as CORNING may designate.

I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees.

I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of CORNING, or its successors, assigns and legal representatives or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it or entered as a supplement to it.

I covenant with CORNING, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

PATENT REEL: 016719 FRAME: 0983

Attorney Docket No.: SP04-060

(U.S. Regular Application)

RECORDED: 06/20/2005

PATENT REEL: 016719 FRAME: 0984

Commission Expires October 14. 2005

Attorney Docket No.: SP04-060