12/17/04 PATEN

01-05-2005



To the Honorable Commissioner of Pa. 102903913

ocuments or copy thereof.

Case Name: SP04-129

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(1) Conveying Party(ies): Jeffrey E. Cortright
Thomas D. Ketcham

Title: Electrolyte Sheet with a Corrugation Pattern Additional name(s) of conveying party(ies) attached? Yes \(\subseteq\) No \(\times\) (2) Receiving Party: Corning Incorporated Patent Dept.; SP-TI-03-1 Corning, NY 14831 (3) Nature of conveyance: Assignment executed: December 16, 2004 (4) Application number(s) and/or patent number(s) against which this assignment is to be recorded: A. Patent Application No.(s): B. Patent No.(s): Filing date: 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 = \$40.00Enclosed (Check No.) Included with filing fee. Check No. _____. Authorization given by Corning Incorporated to charge deposit account number 03-3325 (attached is a triplicate copy of this page)

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.

Svetlana Shf

Total number of pages comprising cover sheet: 3

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Revision: August 28, 2002

12/17/64

U.S. Attorney Docket No.: SP04-129

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 December 16, 2004
DATE December 16, 2004

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: 016114 FRAME: 0696 Signed at Corning, NY, this

Dota

Date

Jeffrey E. Cortrigh

Thomas D. Ketcham

State of New York)

:

County of Steuben)

On the <u>Market</u> day of <u>Defender</u> 2004, before me personally came **Jeffrey E. Cortright** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Publi

State of New York)

: SS.

County of Steuben)

TERRI L GUSTIN
Notary Public, State of New York
No 01GU6064116
Qualified in Cheming County
Commission Expires September 17 20

On the <u>feether</u> 2004, before me personally came **Thomas D. Ketcham** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

Notary Public. State of New York No. 01GU6064116 Qualified in Chemung County

Qualified in Cheming County 20 OS