04-11-2000

09/463368 torney Docket: Tick 29

2 4 JAN 2000 aments or copy thereof.

To the Honorable Commissioner of Patents and Trauemarks. Theuse record.

(1) Conveying	ving Party(ies): Paul A. Tick		
Title:	le: Transparent Lanthanum Fluoride Glass-Ceramics		
Additional nai	name(s) of conveying party(ies) attached? Yes \(\subseteq\) No \(\sime\)		
(2) Receiving	ing Party: Corning Incorporated Patent Dept.; SP-TI-3 Corning, NY 14831		
(3) Nature of	of conveyance: Assignment executed: April 5, 1999.		
(4) Application	ation number(s) and/or patent number(s) against which this assignment is to be reco	orded:	
4. Patent Appl Filing date:	pplication No.(s): 09/ B. Patent No.(s): Filing date:		
(5) Name and	and address of party to whom correspondence concerning document should be mai	led:	
Name:	Steve J. Sand Reg. No. 34,716 Corning Incorporated Patent Department SP-TI-3 Corning, NY 14831 Phone No.: (607) 974-0487		
6) Total Num	umber of applications and/or patents involved: one		
7) Total Fee	ee = \$40.00 Enclosed (Check No.) Included with filing fee. Check No		
	Authorization given by Corning Incorporated to charge deposit account number (attached is a triplicate copy of this page)	er <u>03-</u>	-3325
ittached eopy	t of my knowledge and belief, the foregoing information is true and correct a pry is a true copy of the original document.	nd any	
- 101			

Total number of pages comprising cover sheet: three

Stephen J. Sand

ASSIGNMENT

FOR VALUE RECEIVED, I, **Paul A. Tick**, residing at 10615 Lennox Drive, Corning, New York 14830, 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 **TRANSPARENT LANTHANUM FLUORIDE GLASS-CERAMICS**, such inventions being generally described in an application for Letters Patent of the United States executed by me on the 5th, day of April, 1999, provisional patent application Serial No. 60/053,588 filed by me in the United States on July 24, 1997, 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 from us.

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.

Signed at Corning, N.Y., this

4/5/54

1999

Paul A. Tick

State of New York)

: SS.

County of Steuben)

On the $\frac{\int^{t/t}}{t}$ day of $\frac{\int^{t/t}}{t}$ 1999, before me personally came **Paul A. Tick** known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public 71. Divell

MICHELE M. OFFICE L. Notary Fundamental State Community of the Community o

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Paul A. Tick

COMBINED
CERTIFICATE
UNDER 37 CFR 3.73(b) and
POWER OF ATTORNEY

Serial No.:

To Be Assigned

Filed:

Herewith

For:

Transparent Lanthanum Fluoride Glass-

Ceramics

Assistant Commissioner for Patents Washington, DC 20231

CERTIFICATE UNDER 37 CFR 3.73(b)

CORNING INCORPORATED, a New York corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. A true copy of the unrecorded Assignment is attached hereto.

The undersigned has reviewed the above referenced assignment of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent is ing thereon.

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POWER OF ATTORNEY BY ASSIGNEE

CORNING INCORPORATED, the assignee of the full and exclusive right, title and interest in and to the accompanying application for United States Letters Patent entitled Transparent Lanthanum Fluoride Glass-Ceramics and executed by Paul A. Tick on April 5. 1999, appoints the following agents/attorneys to prosecute that application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney/Agent Name	Registration Number 24,511		
Alfred L. Michaelsen			
Angela N. Nwaneri	34,229		
Anca C. Gheorghiu	44,120		
Milton M. Peterson	16,391		
Edward F. Murphy	38,251		
Stephen J. Sand	34,716		

Direct all telephone calls and correspondence to:

Stephen J. Sand Corning Incorporated SP-TI-3 Corning, NY 14831 (607) 974-0487

CORNING INCORPORATED

Date: January 24, 2000

By Alfred L. Michaelsen

Sr. Vice-President and General Patent Counsel

ASSIGNMENT

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 from us.

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.

Signed at Corning, N.Y., this

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MICHELE N. O'DELL Notary Public, State of New York Schuyler Courny No. 4712916 Term Expires 5/31/2000

> PATENT REEL: 010666 FRAME: 0085

RECORDED: 01/24/2000