4/30/07-

05-09-2002



Case Name: SP01-277

PATEN To the Honorable Commissioner of Pate.

102083143

ocuments or copy thereof.

(1)	Conveying Pa	arty(ies):	Steven B. Dawes Daniel W. Hawtof Michael T. Murtagh John S. Rosettie Andrew P. Schermer	horn	John Stone, II Pushkar Tand				
PR	Title : M EFORM	ETHODS A	AND APPARATUS FO	R PUI	LSED DOPING C	OR DRYIN	√G A	SOO	Т
	Additional n	ame(s) of co	onveying party(ies) atta	ched?	Yes No [\leq			
(2)	Receiving Par	Patent	ng Incorporated Dept.; SP-TI-03-1 ng, NY 14831						
(3)	Nature of con	veyance: A	ssignment executed:)2, 2/15/02, 2/13/0 , 2/20/02and 2/13/		2, 2/13	3/02,	
(4)	Application recorded:	number(s) a	nd/or patent number(s) agai	nst which this ass	signment	is to b	e	
		pplication N te: 10/26/01	Io.(s): 10/053,365		Patent No.(s): Filing date:				
			g filed together with a plication, executed on		pplication, this a	ssignmen	t is al	so to	be
(5)	Name and add	lress of part	y to whom corresponde	ence co	oncerning docume	ent should	be ma	ailed:	•
	Su 11 Ca	ite 250 1 Corning R ary. NC 275					FINANCE SECTION	TOTAL SOL	OF PUPLIC REC
(6)	Total Number	of applicati	ons and/or patents invo	olved:	one				\Box
(7)	∏ Ind ⊠ Au	closed (Che cluded with otherization	eck No.) filing fee. Check No. given by Corning Incortriplicate copy of this	porate	ed to charge depos	sit accoun		45 ber	RDS
	attached conv	is a true co	edge and belief, the fore py of the original docu		information is tru		, ,		ı y
	Randall S. W Attorney Reg	ayland istration Nu	mber: 36,303 mprising cover sheet:				<i>20/02</i> Date	<u></u>	
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PATENT REEL: 012862 FRAME: 0972

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 METHODS AND APPARATUS FOR PULSED DOPING OR DRYING A SOOT PREFORM, such inventions being generally described in an application for Letters Patent of the United States executed on

 DATE
 2|20|02

 DATE
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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: 012862 FRAME: 0973

Attorney Docket No.: SP01-277

Signed :	at	Corning,	NY,	this
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212012002	St. B.
Date	Steven B. Dawes
2/15/02	Daniel W. Harstof
Date , 1	Daniel W. Hawtof
2/13/02	M. Curl J. Muchal
Date	Michael T. Murtagh
2/13/02	John S. Wosettee
Date/	John S. Rosettie
2/13/02	Andrew P. Schermerhorn
Date	Andrew F. Schemerhom
2/13/02	Merrell F. Sproul
Date	Merrill F. Sproul
2/20/02	and ten A
Date	John Stone, III
2/12/62	Pushia Tand
Date	Pushkar Tandon
State of New York)	
: ss.	
County of Steuben)	2 -mf
	2001, before me personally came Steven B. Dawes known to be the person described strument, and acknowledged that they executed the same.
in and who executed the foregoing ma	
	Notary Public
State of New York)	Michelle M. Proctor
: SS.	Notary Public, State of New York Steuben County No. 4911462
County of Steuben)	Commission Expires Nov. 9, 20 05
	2001, before me personally came Daniel W. Hawtof known to be the person regoing instrument, and acknowledged that they executed the same.
	Notary Public Prouter
	Notary Public / / Michelle M. Proctor
State of New York)	Notary Public, State of New York
: ss. County of Steuben)	Steuben County No. 4911462 Commission Expires Nov. 9, 20 <u>05</u>
On the 13^{T1} day of Feb.	2001, before me personally came Michael T. Murtagh known to be the person
described in and who executed the for	egoing instrument, and acknowledged that they executed the same.
	Notary Public Procter
	rogary rubite ,

Michelle M. Proctor Notary Public, State of New York Steuben County No. 4911462 Commission Expires Nov. 9, 20

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REEL: 012862 FRAME: 0974

State of New York) County of Steuben) On the Branch day of Feb 2007, before me personally came John S. Rosettie known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same. Michelle My proster Notary Public State of New York) Notary Public, State of New York Steuben County No. 4911462 County of Steuben) Commission Expires Nov. 9, 20 05 2001, before me personally came Andrew P. Schermerhorn known to be the person On the 13th day of Feb 2002, before me personally came Andrew P. Schermerhorn know described in and who executed the foregoing instrument, and acknowledged that they executed the same. Notary Public M. Droctor State of New York) Notary Public, State of New York Steuben County No. 4911462 County of Steuben) Commission Expires Nov. 9, 20 05 On the 13th day of Feb 2007, before me personally came Merrill F. Sproul known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same. Michelle M. Proctor
Notary Public, State of New York Notary Public State of New York) Steuben County No. 4911462 County of Steuben) Commission Expires Nov. 9, 20 05 On the 2001, before me personally came John Stone, III known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same. Michelle M. Drocter Nogary Public Michelle M. Proctor State of New York) Notary Public, State of New York Steuben County No. 4911462 County of Steuben) Commission Expires Nov. 9, 20 05 On the 13th day of 12001, before me personally came Pushkar Tandon known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same. Notary Public Notary Public

Michelle M. Proctor

Notary Public, State of New York Steuben County No. 4911462

Commission Expires Nov. 9, 20 05

PATENT REEL: 012862 FRAME: 0975

RECORDED: 04/30/2002