09-21-2001



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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket No.: 22188/05930

To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Swapelok Marketing Company

2. Name and address of receiving party(ies):

Swagelok Marketing Company		party(ies):	
Additional names of conveying party(ies) attached?		Name: Swagelok Company. Internal Address:	
		memai Address:	
3. Nature of Conveyance		An Ohio corporation	
	e	Street Address: 29500 Solon Road City Solon State Ohio Zip 44139	
		Additional name(s) & address(es) attached? yes	<u>x</u> no
Application number(s) or patent number(s) Title: LOW TEMPERATURE CASE HA If this document is being filed together with	RDENING PROCESS		
A. Patent Application No(s). 09	/570,671 B	Patent No(s).	
Ac	: dditional numbers attac		
5. Name and address of party to whom correspondence		6. Total number of applications and patents involved:	1
concerning document should be mailed:		7. Total fee (37 CFR 3.41):	\$ 40.00
John E. Miller (Reg. No. 26,206) Calfee, Halter & Griswold LLP 1400 McDonald Investment Cente 800 Superior Avenue Cleveland, Ohio 44114-2688		 ☑ Enclosed ☑ Authorized to be charged to deposit account ☑ Total fee due ☑ Any deficiencies in the enclosed fees 	<u> </u>
Certificate of Mailing Under 37 Cl	FR 1 10		
I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service via First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, this 14 th day of September, 2001.		Deposit account number: 03-0172 (Attach duplicate copy of this page if paying by deposit account)	
She J. Hale			
Debra L. Halc 01 DBYRNE 00000219 09570671			-7
	DO NOT USE	THIS SPACE	
¹ 9. Statement and signature			
the original document.	he foregoing informa	tion is true and correct and any attached copy is a tru	e copy of
John E. Miller Name of Person Signing Sig	nature	Date (7/19/10)	_
5 5	/	·	

PATENT

REEL: 012172 FRAME: 0545

Total number of pages comprising transmittal: 1

Reg. No. 26,206

Tel: 216-622-8679

ASSIGNMENT

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Swagelok Marketing Co., an Ohio corporation ("Assignor"), hereby sells, transfers and assigns to Swagelok Company, an Ohio corporation with its principal place of business in Solon, Ohio, ("Assignee"), its successors, assigns or other legal representatives, its entire rights, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

LOW TEMPERATURE CASE HARDENING PROCESSES

set forth in the United States Patent Application No. 09/570,671, filed on May 15, 2000 (Attorney Docket 22188/05930), said application for United States Letters Patent, any and all other provisional and non-provisional applications for Letters Patent on said inventions in the United States and in all countries foreign to the United States, including but not limited to all divisional, renewal, substitute, continuation, PCT and other Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and in substance which may be requested by said assignee, to furnish said

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assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and the testify in any proceedings relating to said inventions, patent applications and Letters Patent.

In Witness Whereof, Assignor has executed this Assignment as of this 13th day of

Swagelok Marketing Co.

	, A .	
Signature: (Trype)	tt mansaci	
		_

By: Ernest P. Mansour, Esq.

Title: Secretary

State of Ohio SS:

RECORDED: 09/17/2001

County of

This 13th day of September, 2001 before me personally appeared timest Prince to me known as the authorized representative of Swagelok Marketing Co. who executed the foregoing Assignment.

Notary Public
My commission expires: April 27, 2023.

GEORGANN DEROIA, Notary Public State of Ohio, Cuyahoga County Mv Commission Expires April 27, 2003

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