05-30-2007

U.S. DEPARTMENT OF COMMERCE

	Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
	103410123	SHEET MAY 25 77 72
	To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the newaddress(es) below:	
5.25.07	1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
	Chien-Pei Mao	Name: DELAVAN INC
	Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address: Street Address:
\sim	3. Nature of conveyance/Execution Date(s):	
10	Execution Date(s): April 16, 2007	811 4 TH Street
	x Assignment Merger Change of Name	
	Security Agreement Joint Research Agreement	City: West Des Moines
	Government Interest Assignment	State: lowa
	Executive Order 9424, Confirmatory License	Country: United States of America Zip: 50265
	Other	Additional name(s) & address(es) Yes X No attached?
	4. Application or patent number(s):	This document is being filed together with a new application.
	A. Patent Application No.(s)	B. Patent No.(s)
	11/784,658	
	Additional numbers attached	? Yes x No
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
	Name: Scott D. Wofsy EDWARDS ANGELL PALMER & DODGE LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
	Internal Address: Atty. Dkt.: 65578(49370)	Authorized to be charged by credit card
	Street Address: P.O. Box 55874	X Authorized to be charged to deposit account
		Enclosed
		None required (government interest not affecting title)
	City: Boston	8. Payment Information
	State: MA Zip: 02205	a. Credit Card Last 4 Numbers
	Phone Number: (203) 353-6831	Expiration Date
	Fax Number: (203) 975-7180	b. Deposit Account Number 04-1105
	Email Address: SWorsy@eapdlaw.com	Authorized User Name Scott D. Wofsy
	9. Signature:	May 22, 2007
	Signature	Date
E /90 /9667 RRYP	Scott Q. Wofsy 35,413	Total number of pages including cover sheet, attachments, and documents:
5/29/2007 DBYR 1 50.4091	(40.00 DA)	
1 FC:8021		
	I hereby certify that this paper (along with any paper referred to as being the date shown below with sufficient postage as First Class Mail, in an en the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 223	velope addressed to: MS Assignment Recordation Services, Director of

Dated: May 22, 2007

ASSIGNMENT BY INVENTOR

WHEREAS, Assignor has invented certain new and useful improvements in APPARATUS AND METHOD TO COMPENSATE FOR DIFFERENTIAL THERMAL GROWTH OF INJECTOR COMPONENTS, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, DELAVAN INC, having its principal place of business at 811 4TH Street, West Des Moines, Iowa 50265 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

PATENT REEL: 019366 FRAME: 0308 AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

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EDWARDS ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 61654

State of Texas Comm. Exp. 10-07-2009

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

4/16/07 Date: United States of America State of) ss.: County of tame Chien-Pei Mao, to me known to be the individual On this Personally came Described in and who executed the foregoing instrument, and acknowledged of the same. MA MING LUI NOTARY PUBLIC

RECORDED: 05/25/2007