

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
John Childs	05/04/2006
Lawrence J. Shank III	05/04/2006
RECEIVING PARTY DATA	
Name:	Dyno Nobel Inc.
Street Address:	2650 Decker Lake Boulevard
Internal Address:	Suite 300
City:	Salt Lake City
State/Country:	UTAH
Postal Code:	84119
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11348698
CORRESPONDENCE DATA	
Fax Number:	(860)286-0115
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	860-286-2929
Email:	mfetzner@cantorcolburn.com
Correspondent Name:	Cantor Colburn LLP
Address Line 1:	55 Griffin Road South
Address Line 4:	Bloomfield, CONNECTICUT 06002
ATTORNEY DOCKET NUMBER:	DNI-0140
NAME OF SUBMITTER:	Victor E. Libert
Total Attachments: 3 source=DNI_0140_Assignment#page1.tif source=DNI_0140_Assignment#page2.tif	

CH 11348698 \$40.00

500239221

PATENT
REEL: 019011 FRAME: 0253

ASSIGNMENT

WHEREAS, we, John Childs, residing at 10 Woodland Drive, Granby, Connecticut 06035; and Lawrence J. Shank, III, residing at 8 Pell Road, East Hartland, Connecticut 06027; (below jointly referred to as "ASSIGNORS") are the inventors of an invention entitled "DELAY UNITS AND METHODS OF MAKING THE SAME" for which an application for Letters Patent of the United States was filed on February 6, 2006, Serial Number 11/348,698, based on provisional patent application Serial Number 60/650,782, filed February 8, 2005, and provisional patent application Serial Number 60/713,233, filed September 1, 2005, from which priority is claimed; and

WHEREAS, Dyno Nobel Inc., (below referred to as "ASSIGNEE") a corporation of the State of Delaware, having a place of business at 2650 Decker Lake Boulevard, Suite 300, Salt Lake City, Utah 84119, is desirous of obtaining the entire right, title and interest in and to the aforesaid invention and the aforesaid patent applications describing it;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt, adequacy and sufficiency of which are acknowledged, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest in and to the aforesaid invention, the aforesaid U.S. patent applications, and any and all foreign patent applications describing it, including any and all divisional, continuation, continuation-in-part, re-examination, reissue and comparable applications based on the aforesaid U.S. applications or on any of the aforesaid foreign patent applications, and any and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, together with all rights of priority based on the filing of any of the aforesaid applications arising under the International Convention for the Protection of Industrial Property and any and all other international agreements to which the United States of America adheres, and we hereby authorize and request the Director of the United States Patent and Trademark Office and officials of any international organization and any country or countries foreign to the United States whose duty it is to issue patents or comparable rights on patent applications as aforesaid, to issue all Letters Patent or comparable rights for said invention issuing on any application as aforesaid to ASSIGNEE or to the successors, assigns or legal representatives, if any, of ASSIGNEE.

ASSIGNORS further agree, upon request of ASSIGNEE and without further remuneration, to execute any and all lawful papers and make all rightful declarations and oaths as needed for the filing and prosecution of the aforesaid U.S. and foreign patent applications and granting of Letters Patent or comparable rights thereon, and further to supply to ASSIGNEE all facts and evidence known to them relating to said invention and the history and development thereof, to testify in all interferences, suits, and other legal proceedings, and generally to do everything rightful which ASSIGNEE shall consider desirable for aiding in securing, maintaining, and enforcing proper patent protection for said invention and for the perfecting of title thereto in ASSIGNEE.

ASSIGNORS further covenant that they have the lawful right to assign the interest in said invention in the manner and form as herein expressed and that the interests herein conveyed are free from prior assignment, grant, mortgage, license or other encumbrance whatsoever.

This assignment is executed by the respective ASSIGNORS on the date or dates indicated below opposite their respective signatures.

May 4, 2006
Date

John Childs
Name: John Childs

State of Connecticut)

)ss.: Simsbury

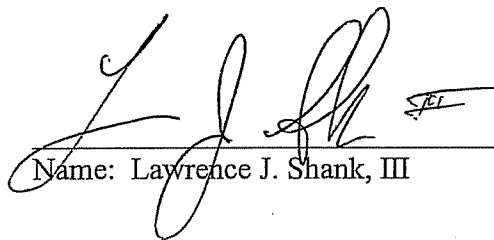
County of Hartford)

On this 4 day of May, 2006, before me, a Notary Public in and for the State and County aforesaid, personally appeared John Childs, known or satisfactorily proven to me to be the person of whose name is subscribed to this instrument, who acknowledged that he executed the same for the purposes therein contained.

May 4, 2006
Date

Susan Nadeau
Notary Public
My Commission Expires: 4-30-2010

MAY 4, 2006
Date


Name: Lawrence J. Shank, III

State of Connecticut)

)ss.: Simsbury
County of Hartford)

On this 4 day of May, 2006, before me, a Notary Public in and for the State and County aforesaid, personally appeared Lawrence J. Shank, III, known or satisfactorily proven to me to be the person of whose name is subscribed to this instrument, who acknowledged that he executed the same for the purposes therein contained.

May 4, 2006
Date

Susan Nadeau
Notary Public
My Commission Expires: 4-30-2010