

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT								
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Patent Number; remove Patent No. 5,814,005. previously recorded on Reel 021785 Frame 0444. Assignor(s) hereby confirms the assignment.								
CONVEYING PARTY DATA									
<table border="1"><tr><th>Name</th><th>Execution Date</th></tr><tr><td>DYNO NOBEL SWEDEN AB</td><td>07/08/2008</td></tr></table>		Name	Execution Date	DYNO NOBEL SWEDEN AB	07/08/2008				
Name	Execution Date								
DYNO NOBEL SWEDEN AB	07/08/2008								
RECEIVING PARTY DATA									
<table border="1"><tr><td>Name:</td><td>DETNET INTERNATIONAL LIMITED</td></tr><tr><td>Street Address:</td><td>29 Earlsfort Terrace</td></tr><tr><td>City:</td><td>Dublin 2</td></tr><tr><td>State/Country:</td><td>IRELAND</td></tr></table>		Name:	DETNET INTERNATIONAL LIMITED	Street Address:	29 Earlsfort Terrace	City:	Dublin 2	State/Country:	IRELAND
Name:	DETNET INTERNATIONAL LIMITED								
Street Address:	29 Earlsfort Terrace								
City:	Dublin 2								
State/Country:	IRELAND								
PROPERTY NUMBERS Total: 3									
<table border="1"><tr><th>Property Type</th><th>Number</th></tr><tr><td>Patent Number:</td><td>6814005</td></tr><tr><td>Patent Number:</td><td>6837163</td></tr><tr><td>Patent Number:</td><td>7146912</td></tr></table>		Property Type	Number	Patent Number:	6814005	Patent Number:	6837163	Patent Number:	7146912
Property Type	Number								
Patent Number:	6814005								
Patent Number:	6837163								
Patent Number:	7146912								
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: mfeztner@cantorcolburn.com									
Correspondent Name: Cantor Colburn LLP, Victor E. Libert									
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Address Line 2: 22nd Floor									
Address Line 4: Hartford, CONNECTICUT 06103-3207									
ATTORNEY DOCKET NUMBER:	DET-0044-A								
NAME OF SUBMITTER:	Victor E. Libert								
Total Attachments: 7									

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PATENT  
REEL: 022645 FRAME: 0005

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## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

11/05/2008  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DYNO NOBEL SWEDEN AB	07/08/2008
RECEIVING PARTY DATA	
Name:	DETNET INTERNATIONAL LIMITED
Street Address:	29 Earlsfort Terrace
City:	Dublin 2
State/Country:	IRELAND
PROPERTY NUMBERS Total: 3	
Property Type	Number
Patent Number:	5814005
Patent Number:	6837163
Patent Number:	7146912
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:	Victor E. Libert, Cantor Colburn LLP
Address Line 1:	20 Church Street
Address Line 2:	22nd Floor
Address Line 4:	Hartford, CONNECTICUT 06103-3207
ATTORNEY DOCKET NUMBER:	DET-0044-A
NAME OF SUBMITTER:	Victor E. Libert
Total Attachments: 3 source=DN_Sweden_to_DetNet_Intl#page1.tif source=DN_Sweden_to_DetNet_Intl#page2.tif	

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## ASSIGNMENT OF PATENTS

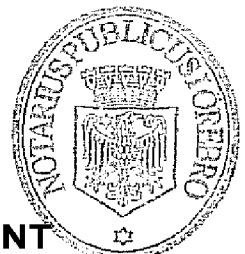
THIS DEED WITNESSES:

(1) THAT:

- (a) THE ASSIGNOR is DYNOL NOBEL SWEDEN AB  
of: Gyttop, SE-713 82 NORA  
Sweden
- (b) THE ASSIGNEE is DETNET INTERNATIONAL LIMITED  
of: 29 Earlsfort Terrace, Dublin 2  
Ireland
- (c) THE PATENTS are the patents included in the schedule annexed hereto;

- (2) THAT in exchange for good and valuable consideration, the receipt, adequacy and sufficiency of which are acknowledged, THE ASSIGNOR hereby sells, assigns and transfers to THE ASSIGNEE throughout the United States of America, its territories and possessions, the full and exclusive right, title and interest in and to THE PATENTS, including any and all divisional, continuation, continuation-in-part, re-examination, reissue and comparable applications based on THE PATENTS and any and all Letters Patent issuing thereon in the United States, together with all rights to claim damages in respect of infringement of any of THE PATENTS, prior to such assignment.
- (3) THE ASSIGNOR further agrees, upon request of THE 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 PATENTS and granting of Letters Patent thereon, and further to supply to THE ASSIGNEE all facts and evidence known to THE ASSIGNOR relating to THE PATENTS and the history and development thereof, to testify in all interferences, suits, and other legal proceedings, and generally to do everything rightful which THE ASSIGNEE shall consider desirable for aiding in securing, maintaining, and enforcing proper patent protection for THE PATENTS and for the perfecting of the title thereto in THE ASSIGNEE. THE ASSIGNOR further covenants that it has the lawful right to assign the interest in THE PATENTS 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.
- (4) THAT the effective date of the assignment is the date of signature hereof by THE ASSIGNOR.

Signed by THE ASSIGNOR at Dynol Nobel Sweden AB  
this Wednesday day of 4th of February 2009.



Thomas Hedström

For and on behalf of: DYNO NOBEL SWEDEN AB

PRINT FULL NAME: Thomas Hedström

CAPACITY: Power of signature

BEFORE ME NOTARY PUBLIC

Witness:

\_\_\_\_\_  
Name

Accepted by THE ASSIGNEE at Rondby

this 20 day of April 2009.

Z. Snyman

For and on behalf of: DETNET INTERNATIONAL LIMITED

PRINT FULL NAME: Z. Snyman

CAPACITY: Senior Patents Officer

Ma. R. R. R.  
BEFORE ME NOTARY PUBLIC

Witness:

\_\_\_\_\_  
Name

I, the undersigned Dan Möberg, Notary Public in and for the district of Örebro Sweden do hereby certify that Thomas Hedström has signed this document.

Örebro Sweden 2009-02-10

Dan Möberg  
Dan Möberg



United States of America

DETNET INTERNATIONAL LIMITED

Case No.	Our Ref	Country	Title	Patent No.
DYNS001	L13321	USA	DETONATOR	6,814,005
DYNS002	L13321	USA	FLEXIBLE DETONATOR SYSTEM	6,837,163
DYNS002	L13321	USA	FLEXIBLE DETONATOR SYSTEM	7,146,912

L13321/sb

