

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Mohamed Razi Nalim		12/01/2004
RECEIVING PARTY DATA		
Name:	Advanced Research & Technology Institute	
Street Address:	1100 Waterway Boulevard, Suite 100	
City:	Indianapolis	
State/Country:	INDIANA	
Postal Code:	46202	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	10188938	
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NAME OF SUBMITTER:	Niels Haun	
Total Attachments: 1 source=assignment#page1.tif		

CH 10188938 \$40.00

ASSIGNMENT

WHEREAS, Mohamed Razi Nalim, hereinafter referred to as ASSIGNOR, is a named inventor of an invention entitled: **"ROTARY EJECTOR ENHANCED PULSED DETONATION SYSTEM AND METHOD"** described and claimed in 10/188,938, filed July 3, 2002, and U.S. 60/303,359, filed July 6, 2001; and

WHEREAS, **ADVANCED RESEARCH & TECHNOLOGY INSTITUTE**, a corporation organized and existing under and by virtue of the laws of the State of Indiana, and engaged in business at Advanced Research & Technology Institute, 1100 Waterway Boulevard, Suite 100, Indianapolis, IN 46202, hereinafter referred to as ASSIGNEE, is desirous of acquiring the said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries that may be issued therefor;

NOW, THEREFORE, the parties hereto, intending to be legally bound, agree that, in consideration of good and valuable consideration paid to ASSIGNOR by ASSIGNEE, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and set over and hereby does sell, assign and set over, unto ASSIGNEE, its successors and assigns, his or her entire right, title and interest for, to and within the United States and all foreign countries, in and to the aforesaid invention and the applications identified above, including any and all provisional applications, continuations, divisionals, continuations-in-part, reissues and re-examinations thereof, and in and to any and all Letters Patent that may issue therefor in the United States and in any and all foreign countries (including related rights such as utility model registrations, inventors' certificates and the like). In addition, ASSIGNOR has sold, assigned and set over and hereby does sell, assign and set over, unto ASSIGNEE, its successors and assigns, the right to claim priority in any and all foreign applications, including applications filed under the Patent Cooperation Treaty, to the above-referenced application and any and all provisional, continuation, divisional, and continuation-in-part applications for the invention.

And ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as the owner of all right, title and interest therein.


And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNOR will execute any further papers and do such other acts and things as may be necessary and proper to permit ASSIGNEE, its successors and assigns, to procure and enforce Letters Patent for said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

IN WITNESS WHEREOF, this Assignment has been executed on the day and month indicated below.

Date

December 1, 2004

Signature



MOHAMED Razi NALIM