

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mr. Alan Duckham	03/27/2006
Mr. Jesse E. Newson	03/29/2006
Mr. Michael V. Brown	03/27/2006
Mr. Timothy Ryan Rude	03/27/2006
Mr. Omar Knio	03/29/2006
Ms. Ellen M. Heian	03/27/2006
Mr. Jai S. Subramanian	03/27/2006

RECEIVING PARTY DATA

Name:	Reactive NanoTechnologies, Inc.
Street Address:	111 Lake Front Drive
City:	Hunt Valley
State/Country:	MARYLAND
Postal Code:	21030

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12029256

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

RENA 9538D1

PATENT

500461342

REEL: 020492 FRAME: 0132

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NAME OF SUBMITTER:

Mark E. Books

Total Attachments: 2

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ASSIGNMENT

WHEREAS, We, **Alan Duckham**, citizen of South Africa, resident of the city of Baltimore, state of Maryland, whose full post office address is 4217 Eastview Road, Baltimore, Maryland 21218; **Jesse E. Newson**, citizen of the United States of America, resident of the city of Cockeysville, state of Maryland, whose full post office address is 307 Limestone Valley Dr., apartment C, Cockeysville, MD 21030; **Michael V. Brown**, citizen of the United States of America, resident of the city of Timonium, state of Maryland, whose full post office address is 1 Corner Court, Apartment 302, Timonium, Maryland 21093; **Timothy Ryan Rude**, citizen of the United States of America, resident of the city of Baltimore, state of Maryland, whose full post office address is 2001 Fleet Street, Apartment B, Baltimore, Maryland 21231; **Omar M. Knio**, citizen of the United States of America, resident of the city of Timonium, state of Maryland, whose full post office address is 11970 Mays Chapel Road, Timonium, Maryland 21093; **Ellen M. Heian**, citizen of the United States of America, resident of the city of Cockeysville, state of Maryland, whose full post office address is 602 Knollcrest Place, Apartment C, Cockeysville, Maryland 21030; and **Jai S. Subramanian**, citizen of India, resident of the city of Lutherville-Timonium, state of Maryland, whose full post office address is 693 Budleigh Circle, Lutherville-Timonium, Maryland 21039, have invented certain improvements in **METHOD FOR FABRICATING LARGE DIMENSION BONDS USING REACTIVE MULTILAYER JOINING** for which we are about to make, and have this day executed, application for Letters Patent of the United States, identified as Attorney's Docket No. **RENA 9538U1**;

AND, WHEREAS, **Reactive NanoTechnologies, Inc.**, a Delaware Corporation, with offices at 111 Lake Front Drive, Hunt Valley, Maryland 21030, is desirous of acquiring the entire right, title and interest in and to said improvements in **METHOD FOR FABRICATING LARGE DIMENSION BONDS USING REACTIVE MULTILAYER JOINING** and all patent rights therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, said **Alan Duckham**, **Jesse E. Newson**, **Michael V. Brown**, **Timothy Ryan Rude**, **Omar M. Knio**, **Ellen M. Heian**, and **Jai S. Subramanian**, do hereby sell, assign, transfer and set over unto said **Reactive NanoTechnologies, Inc.** the entire right, title and interest in and to said improvements, and in and to all Letters Patent and patent rights which may be granted or issued for said improvements, in the United States and all foreign countries, and any reissue, reexamination, continuation, continuation-in-part, division, or extension thereof, the same to be held and enjoyed by said **Reactive NanoTechnologies, Inc.**, a corporation, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this Assignment and sale had not been made; and we agree to execute such further applications, declarations, powers of attorney, assignments and other documents as may be necessary or desirable to effectuate this Agreement.

AND WE DO HEREBY authorize and request the Commissioner of Patents and Trademarks to issue that said Letters Patent, when granted, to the said **Reactive**

NanoTechnologies, Inc., a corporation, its successors and assigns, as assignees of the entire right, title and interest in and to said improvements, for the sole use and behoof of said Reactive NanoTechnologies, Inc., a corporation, and for its successors and assigns, to the full ends of the terms for which Letters Patent may be granted.

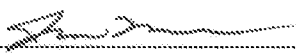
AND we further grant to Reactive NanoTechnologies, Inc., a corporation, its successors and assigns, the right to claim for any application for patent for said improvements the full benefit of any international agreement between the United States and any foreign country or countries.

AND our attorney is hereby authorized to insert in this Assignment the Serial No. and filing date of said application, when advised thereof, as follows:


Date: March 27, 2006


Alan Duckham, Inventor

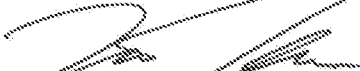
Date: March 29, 2006


Jesse E. Newson, Inventor

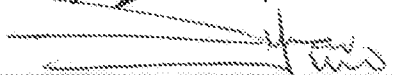
Date: March 27, 2006


Michael V. Brown, Inventor

Date: March 27, 2006


Timothy Ryan Rude, Inventor


Date: MAR 29, 2006


Omar Knio, Inventor

Date: March 27, 2006


Ellen M. Heian, Inventor

Date: March 27, 2006


Jaí S. Subramanian, Inventor