

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Process Research Ortech Inc. | 09/27/2011 |
| RECEIVING PARTY DATA | |
| Name: | Canadian Titanium Limited |
| Street Address: | 2350 Sheridan Park Drive |
| City: | Mississauga |
| State/Country: | CANADA |
| Postal Code: | L5K2T4 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Patent Number: | 7803336 |
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| ATTORNEY DOCKET NUMBER: | 053189-0009 |
| NAME OF SUBMITTER: | Adrian Kaplan |
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OP \$40.00 7803336

ASSIGNMENT

WHEREAS **PROCESS RESEARCH ORTECH INC.**, (the "Assignor"), a company existing under the laws of Ontario, the full post office address of whose principal office or place of business is 2350 Sheridan Park Drive, Mississauga, Ontario, L5K 2T4, on January 1, 2010 owned all right, title and interest in and to the U.S. patents (the "Patents"), and in and to the U.S. applications for Letters Patent (the "Applications"), and in and to the inventions disclosed in the Patents and the Applications (the "Inventions"), as set out in the attached Schedule I;

AND WHEREAS **CANADIAN TITANIUM LIMITED**, (the "Assignee"), a company existing under the laws of Ontario, the full post office address of whose principal office and place of business is 2350 Sheridan Park Drive, Mississauga, Ontario, L5K 2T4, acquired the whole right, title and interest in and to the Patents, the Applications, and the Inventions on January 1, 2010;

AND WHEREAS the Assignor represents and warrants that it had full rights to convey the entire right, title, and interest in the Patents, Applications and Inventions to **CANADIAN TITANIUM LIMITED** on January 1, 2010.


NOW THEREFORE, the Assignor hereby confirms that in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor, effective January 1, 2010, sold, assigned and transferred unto the Assignee, the full and exclusive right to the Inventions in the U.S. and all countries worldwide, the entire right, title, and interest in and to the Patents and the entire right, title, and interest in and to the Applications, and in and to any divisions, continuations, continuations-in-part and extensions of the Applications, together with the right to claim the

benefit of the right of priority provided by International Conventions for the Protection of Industrial Property based on the Applications,

The Assignor hereby authorizes and requests the Patent Offices to issue Letters Patent on the Applications to the Assignee for its sole use and benefit, and for the use and benefit of its successors and assigns, to the full extent of the terms for which Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this assignment and sale not been made.

DATED this 27th day of September, 2011 at Toronto, Ontario, Canada.

PROCESS RESEARCH ORTECH INC.
(ASSIGNOR)

[Signature]: ;
Name [Print]: R. RAMAIAH RAMKUMAR;
Title [Print]: CHAIRMAN;

WITNESS

[Signature]: ;
[Print Name]: G. J. Thomas;

SCHEDULE I

| Ref. No. | Title | Filing date | Reg. date | Status | Country |
|-----------------|--|--------------------|------------------|---|----------------|
| 7803336 | PROCESS FOR THE RECOVERY OF TITANIUM IN MIXED CHLORIDE MEDIA | 2004-11-04 | 2010-09-28 | Issued - Next Maintenance Fee due between 2013-09-28 and 2014-03-29. Final deadline to pay MF: 2014-09-29 | United States |