

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAN HENDRIKSE	10/30/2014
VLADIMIR ROMANOV	10/30/2014
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<b>City:</b>	MISSISSAUGA, ONTARIO
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<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	61857721
<b>PCT Number:</b>	CA2014050702
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<b>SIGNATURE:</b>	/kevin e. west/
<b>DATE SIGNED:</b>	03/07/2016
<b>Total Attachments: 4</b>	
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## ASSIGNMENT / DECLARATION

WHEREAS, **HENDRIKSE, Jan**, whose full post office address is **154 Pine Street, Whitby, Ontario, L1N 3X2, Canada**, and **ROMANOV, Vladimir** whose full post office address is **52 Arco Circle, Vaughan, Ontario, L6A 3Z7, Canada**, are the inventors (hereinafter "the Assignors") of an invention disclosed in **PCT Application No. PCT/CA2014/050702**, filed on **July 24, 2014** entitled **In Situ Chemical Transformation and Ionization of Inorganic Perchlorates on Surfaces** (hereinafter "the Application") which claims priority from **United States Provisional Patent Application No. 61/857,721**, filed on **July 24, 2013**;

AND WHEREAS, **Smiths Detection Montreal Inc.** whose full post office address is **7030 Century Avenue, Mississauga, Ontario, L5N 2V8, Canada**, (hereinafter "the Assignee"), has acquired from the Assignors, their entire right, title and interest in and to the invention, in all countries of the world, including their rights to the Application, and all related applications thereon, including any and all, international, national and regional phase applications based on the Application, and other counterpart applications in all countries, and any and all substitutes, divisionals, continuations and continuations-in-part, and any Letters Patent that may be obtained therefor, and in any and all reissues, extensions, renewals and reexaminations of such applications and patents;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of all of which is hereby acknowledged, the Assignors hereby confirm that, as of the filing date of the Application, they have assigned, and, effective as of the filing date of the Application, do hereby sell and assign, transfer and set over to the Assignee, all their right, title and interest for Canada, the United States of America, its territories, dependencies and possessions, and for all other countries in the

world, in and to the invention, including their rights to the Application, and all related applications and patents thereon, to be held and enjoyed by the Assignee, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by them, had this Assignment not been made.

The Assignors hereby confirm that the Application was made or was authorized to be made by themselves and that they believe themselves to be the original inventors or joint inventors of a claimed invention in the Application.

The Assignors shall without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain the Application for the invention, and all related applications and patents thereon, in any and all countries, and to vest title thereto in the Assignee, its successors, assigns and legal representatives or nominees.

The Assignors authorize and empower the Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any of the Applications, and all related applications and patents thereon, filed by them or the Assignee, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from them.

The Assignors authorize and empower Bereskin & Parr LLP/S.E.N.C.R.L., s.r.l., whose complete address is Scotia Plaza, 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2, to insert on this Assignment any further identification, to prepare any translation which may be necessary or desirable in order to comply with the rules for recordation of this document in any country and to correct any clerical error in this assignment.

The Commissioner of Patents & Trademarks is hereby authorized and requested to issue any Letters Patent for the Application, and all related applications thereon, to the Assignee, for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

If a provision of this Assignment is or becomes illegal, invalid or unenforceable in any jurisdiction, that shall not affect the validity or enforceability in that jurisdiction of any other provision of this Assignment, or the validity or enforceability in other jurisdictions of that or any other provision of this Assignment.

The Assignor hereby acknowledges that any willful false statement made in this assignment/declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

This Agreement may be executed in two or more counterparts, each of which together shall be deemed an original, but all of which together shall constitute one and the same instrument. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the Party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original thereof.

The Parties confirm their express wish that this Assignment be drawn up in the English language. *Les parties confirment leur volonté expresse que cette cession soit rédigée en langue anglaise.*

SIGNED AT Mississauga, this 30 day of Oct, 2014.

[Signature]  
Witness

[Signature]  
Jan HENDRIKSE

SIGNED AT Mississauga, this 30 day of Oct, 2014.

Witness

[Signature]  
Vladimir ROMANOV

SIGNED AT Mississauga, this 30 day of Oct, 2014.

[Signature]  
Witness

[Signature]  
Smiths Detection Montreal Inc.  
Name: Jean Jacques  
Title: Managing Director