

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5647895

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| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | ASSIGNMENT | |
| CONVEYING PARTY DATA | | |
| | Name | Execution Date |
| | DOUGLAS C. COMRIE | 05/22/2007 |
| RECEIVING PARTY DATA | | |
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| PROPERTY NUMBERS Total: 1 | | |
| Property Type | Number | |
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| DATE SIGNED: | 08/01/2019 | |
| Total Attachments: 2 | | |
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| source=Assignment (signed) - NOx II Ltd (US & CA)#page2.tif | | |

ASSIGNMENT

The undersigned, hereinafter referred to as Assignor, has an interest in the following inventions (the "Inventions"), which are the subject of United States or International applications for patent:

| <u>Invention Title</u> | <u>Application Serial No.</u> | <u>Filing Date</u> | <u>Attorney Docket No.</u> |
|---|-----------------------------------|------------------------|--------------------------------|
| 1. Reducing Sulfur Gas Emissions Resulting from the Burning of Carbonaceous Fuels | 11/631,046 | 12/28/2006 | 5146-000001/US/NPB |
| 2. Reducing Mercury Emissions from the Burning of Coal | 11/377,528 | 03/16/2006 | 5146-000002/US |
| 3. Nitrogenous Sorbent for Coal Combustion | 11/642,733 | 12/20/2006 | 5146-000004/US |
| 4. Sorbent Composition to Reduce Emissions from Burning of Carbonaceous Fuels | 11/642,728 | 12/20/2006 | 5146-000007/US |
| 5. Apparatus for Delivery of Sorbent to a Furnace during Combustion | 11/653,473 | 01/12/2007 | 5146-000008/US |
| 6. Method of Operating a Coal Burning Facility | 11/652,249 | 01/11/2007 | 5146-000009/US |
| 7. Production of Cementitious Ash Products with Reduced Carbon Emissions | 11/702,477 | 02/05/2007 | 5146-000011/US |
| 8. Reducing Mercury Emissions From The Burning Of Coal | PCT/US05/013831 | 4/21/2005 | 5146-000002/WO/POA |
| 9. Reducing Mercury Emissions From The Burning Of Coal | PCT/US06/010000 | 3/16/2006 | 5146-000002/WO/POB |
| 10. Nitrogenous Sorbent For Coal Combustion | PCT/US06/048870 | 12/21/2006 | 5146-000004/WO/POA |
| 11. Sorbent Composition To Reduce Emissions From Burning Of Carbonaceous Fuels | PCT/US06/048873 | 12/21/2006 | 5146-000007/WO/POA |
| 12. Apparatus For Delivery Of Sorbent To A Furnace During Combustion | PCT/US06/001166 | 1/17/2007 | 5146-000008/WO/POA |

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| 13. Method Of Operating A Coal Burning Facility | PCT counterpart of # 6 | 01/17/2007 | 5146-000009/WO/POA |
| 14. Production of Cementitious Ash Products with Reduced Carbon Emissions | PCT/US07/003269 | 02/07/2007 | 5146-000011/WO/POA |


NOX II, Ltd., a corporation of the state of Ohio, having a place of business at 4281 Meadowlark Trail, Stow, Ohio 44224, hereinafter referred to as Assignee, is desirous of acquiring Assignor's interest therein in the United States of America and Canada:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the Inventions in the United States of America and Canada, including the right to claim priority under the laws of the United States of America and Canada, to the Inventions as described in the aforesaid applications, said applications for patents and all Letters Patents therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States of America and Canada including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patents any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said inventions, the United States of America and Canada applications for patents, or Letters Patents therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignments, sales or agreements or encumbrances have been or will be entered into which would conflict with this Assignment; and

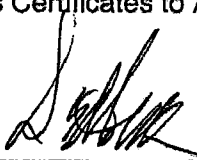
Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patents of the United States of America to Assignee, and requests that any official of Canada whose duty it is to issue or grant Canadian patents and applications as aforesaid, to issue said Letters Patents, Utility Model Registrations or Inventor's Certificates to Assignee.



Douglas C. Comrie

May 22 / 07

Dated



First Witness

Second Witness