504464104 07/19/2017

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| DYNAMIC CONCEPT INC. | 07/11/2017 |

RECEIVING PARTY DATA

| Name: | ALCOA LTEE |
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PROPERTY NUMBERS Total: 2

| Property Type | Number |
|---------------------|-----------|
| Application Number: | 15607062 |
| PCT Number: | US1734784 |

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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| ATTORNEY DOCKET NUMBER: | 16-114338 |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | PAUL F. SWIFT |
| SIGNATURE: | /Paul F. Swift/ |
| DATE SIGNED: | 07/19/2017 |

Total Attachments: 2

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PATENT 504464104 REEL: 043045 FRAME: 0340

ASSIGNMENT

WHEREAS, DYNAMIC CONCEPT INC., a corporation organized and existing under the laws of Canada, and having a place of business at 2400, rue Alexis-le-Trotteur, Saguenay, Quebec G7X 0J7, Canada (hereinafter "Assignor") is the employer of PATRICE CÔTÉ, a citizen of Canada, residing at 7452, rue des Découvreurs Jonquière, Quebec G7X 0H9, Canada; and JEAN-FRANCOIS DESMEULES, a citizen of Canada, residing at 3074 Dickie Jonquière, Quebec G7S 2L4, Canada, each of whom were involved in the development of an invention that has been described in a provisional patent application entitled: APPARATUS AND METHODS FOR FILTERING METALS for which a provisional application was filed in the United States Patent and Trademark Office on May 31, 2016 as Provisional Application Serial No. 62/343,469, and a U.S. non-provisional patent application was filed in the United States Patent and Trademark Office on May 26, 2017 as U.S. Non-Provisional Patent Application Serial No. 15/607,062, and PCT Application No. PCT/US17/34784 filed in the United States Patent and Trademark Office on May 26, 2017.

WHEREAS each of the foregoing employees of DYNAMIC CONCEPT INC. have assigned all rights in the invention that they may have to ALCOA LTEE by a written assignment.

WHEREAS DYNAMIC CONCEPT INC. may have certain rights in the invention based upon the duty of the foregoing employees to convey ownership of inventions that they have produced in the course of their employment to DYNAMIC CONCEPT INC.

WHEREAS, ALCOA LTÉE., a corporation organized and existing under the laws of Canada and having a place of business at 1, Place Ville Merie, bureau 2310, Montreai, Quebec, H3B 3M5, Canada (hereinafter "Assignee"), is desirous of acquiring Assignors' entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted thereon or therefrom.

NOW, THEREFORE, in consideration of One Dollar (\$1,00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby sells, assigns and sets over to said Assignee their entire right, title and interest in and for the United States of America and all other countries, worldwide, in and to said invention and the aforesaid application for patent, all original, divisional, continuation, continuation-in-part, non-provisional, substitute, reexamination or reissue applications and patents applied for or granted therefore in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said application and/or applications resulting therefrom to said Assignee herein, as Assignee of the entire interest therein; and the undersigned and their legal representatives, heirs and assigns do hereby agree and covenant, without further remuneration, to execute and deliver all original, non-provisional, divisional, continuation, continuation-in-part, reexamination, reissue and other applications for patent on said invention and all assignments thereof to said Assignee or its assigns, to communicate to said Assignee or its legal representatives all facts known to the undersigned respecting said invention, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful caths, and to do generally everything necessary to aid said Assignee, its successors, assigns and nominees in obtaining patent protection on said invention in all countries, the expenses incident to said applications to be borne and paid by said Assignee. Assignors covenant that they have full rights to convey the interests herein assigned and have no relationships, obligations or agreements with any other party that conflicts with this Assignment.

| ALCOA LTÉE |
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| By: Same: Term-Franco: Cyr |
| Title: Pvc.s.douT Date: 2/19/17 |
| WITNESSED By: Koboth Name: ROBERT DUMON Date: 7/14/17 |
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