506100718 06/10/2020

EPAS ID: PAT6147440

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| PETER KSIAZEK | 05/30/2019 |
| NAVID SHAFIEI | 05/30/2019 |
| RAHUL KHANDEKAR | 05/30/2019 |

RECEIVING PARTY DATA

| Name: | ALPHA TECHNOLOGIES LTD | |
|-----------------|------------------------|--|
| Street Address: | 7700 RIVERFRONT GATE | |
| City: | BURNABY | |
| State/Country: | CANADA | |
| Postal Code: | V5J 5M4 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16887727 |

CORRESPONDENCE DATA

Fax Number: (215)568-6499

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: DENNIS F. DEFINO, JR.

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ATTORNEY DOCKET NUMBER: ALP2-PT003

NAME OF SUBMITTER: DENNIS F. DEFINO, JR.

SIGNATURE: /Dennis F. DeFino, Jr./

DATE SIGNED: 06/10/2020

Total Attachments: 3

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PATENT 506100718 REEL: 052897 FRAME: 0056

SMITHS IP – Confirmatory Assignment Peter Ksiazek, Navid Shafiei, and Rahul Khandekar to Alpha Technologies Ltd.

CONFIRMATORY ASSIGNMENT

This Assignment is made by Peter Ksiazek, whose complete address is 7700

Riverfront Gate, Burnaby, BC V5J 5M4, CANADA; Navid Shafiei, whose complete

address is 7700 Riverfront Gate, Burnaby, BC V5J 5M4, CANADA; Rahul Khandekar,

whose complete address is 7700 Riverfront Gate, Burnaby, BC V5J 5M4, CANADA

("Assignors") to Alpha Technologies Ltd. having a place of business 7700 Riverfront

Gate, Burnaby, BC V5J 5M4, CANADA; ("Assignee");

WHEREAS Assignors made the invention entitled SYNCHRONOUS

RECTIFICATION OF LLC CONVERTERS BASED ON HOMOPOLARITY, for which

a Canadian patent application will be filed substantially and contemporaneously with the

execution of the present assignment (The "Invention");

AND WHEREAS Assignors did so in their capacity as employees of Assignee;

NOW THEREFORE Assignors confirm that in consideration for the payment of

the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt and

sufficiency of which is hereby acknowledged, Assignor did, effective the making of the

Invention, and for greater certainty do hereby, sell, assign and transfer to Assignee the

entire worldwide right, title and interest in and to all intellectual property rights embodied

in the said Invention, including without limitation in said application, and in any patent,

utility model, petty patent, industrial design registration or copyright that may subsist in

or be granted for said Invention throughout the world, including the right to file

applications directly in the name of the Assignee and to claim for any such applications

any priority rights to which such applications are entitled under international conventions,

treaties or otherwise.

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SMITHS IP – Confirmatory Assignment Peter Ksiazek, Navid Shafiei, and Rahul Khandekar to Alpha Technologies Ltd.

Further, Assignors agree that, upon request, their legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing any intellectual property right as may subsist or issue anywhere in the world for said Invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any patent or other intellectual property right granted for said Invention anywhere in the world.

IN WITNESS WHEREOF Assignors have executed this Assignment on the dates written hereinbelow.

Dated: May 30, 2019

PETER KŚIAZEK

Witness:___

Assignors:

Witness name: MARCO A. BIANCHI

(printed)

Assignors:

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SMITHS IP – Confirmatory Assignment Peter Ksiazek, Navid Shafiei, and Rahul Khandekar to Alpha Technologies Ltd.

| Dated: May_30, 2019 | NAVID SHAFIEI |
|-----------------------|--|
| | Witness: JAKendi |
| | Witness name: <u>Seyed Hossein Kamali</u> |
| Dated: May_30, 2019 | RAHUL KHANDEKAR |
| | Witness: JH Kennti |
| | Witness name: <u>Seyed Hossey Kamali</u> (printed) |
| Accepted by Assignee: | |
| Dated: May 30, 2019 | ALPHA TECHNOLOGIES LTD. |
| \ | Im Wn |
| | (signed) |
| | Name: Sam Weng |
| | (printed) Title: |
| | Witness: (signature) |
| | Witness name: SUSAN MILLER (printed) |
| | (printed) |

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RECORDED: 06/10/2020