504072004 10/28/2016

EPAS ID: PAT4118671

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN D. HALEY	05/12/2015

RECEIVING PARTY DATA

Name:	HATCH LTD.
Street Address:	2800 SPEAKMAN DRIVE
City:	MISSISSAUGA
State/Country:	CANADA
Postal Code:	L5K 2R7

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	CA2015050345

CORRESPONDENCE DATA

Fax Number: (203)787-5818

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.

Phone: 203-787-0595
Email: delpet@delpet.com

Correspondent Name: DELIO, PETERSON & CURCIO, LLC
Address Line 1: 700 STATE STREET, SUITE 402
Address Line 4: NEW HAVEN, CONNECTICUT 06511

ATTORNEY DOCKET NUMBER: HATL100002000

NAME OF SUBMITTER: THOMAS E. CIESCO

SIGNATURE: /Thomas E. Ciesco/

DATE SIGNED: 10/28/2016

Total Attachments: 2

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PATENT 504072004 REEL: 040159 FRAME: 0271

WORLDWIDE (R&M32342-3079)

ASSIGNMENT

WHEREAS, STEPHEN D. HALEY, whose full post office address is 1224 Playford

Road, Mississauga, Ontario, Canada L5J 3V7, has invented certain new and useful

improvements in an invention entitled SLEEVE SEAL FOR ELECTRIC FURNACE

ELECTRODES as fully described and claimed in International Patent Application No.

PCT/CA2015/050345 filed on April 27, 2015;

AND WHEREAS, HATCH LTD., having its head office and principal place of

business at 2800 Speakman Drive, Mississauga, Ontario, Canada L5K 2R7, has acquired

from the above inventor his right, title and interest in and to the said invention for the

United States of America, Canada and all other countries, and in the said application and

any Letters Patent that may be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in

consideration of the sum of One Dollar to him in hand paid, the receipt of which is hereby

acknowledged, and other good and valuable consideration, the said STEPHEN D. HALEY

does hereby confirm that he has sold, assigned and transferred, and by these presents

does sell, assign and transfer to the said HATCH LTD., its successors and assigns, his

right, title and interest in and to the said invention for the United States of America, Canada

and for all other countries in and to said International Patent Application, and in and to any

applications for Letters Patent filed in the United States of America, Canada and any other

country with respect to said invention, and in and to any Letters Patent that may be

obtained therefor in the United States of America, Canada and in any other country;

PATENT

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AND the said **STEPHEN D. HALEY** hereby covenants and agrees to do all such things and to execute without further consideration such further lawful documents, assurances, application, and other instruments as may reasonably be required to obtain Letters Patent for the said invention and vest the same in **HATCH LTD.**, its successors and assigns.

Executed at	MISSISSAUGA	, Ontario, Canada, this _	12th	day of
MAY	_, 2015.			

Stephen D. Haley

CERTIFICATE OF EXECUTION

I, LYNNDECOSTA whose full post office address is 2900 SPEAKMANDR., MISSISSAUGA, ONTARIO, CANADA do hereby declare that I was personally present and did see **Stephen D. Haley** who is personally known to me to be the person named in the above Assignment, duly sign and execute same.

Signature of Witness

PATENT REEL: 040159 FRAME: 0273

RECORDED: 10/28/2016