503139072 01/16/2015 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3185683

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
MACIEJ JASTRZEBSKI		12/15/2014
ALAN MALLORY	12/12/2014	
JAVIER EDUARDO LARRONDO	PINA	12/11/2014
THOMAS W. GONZALES		12/16/2014
ALEXANDRE LAMOUREUX		12/10/2014
IVAN MARINCIC		12/10/2014

Name:	HATCH LTD.	
Street Address:	2800 SPEAKMAN DRIVE	
Internal Address:	SHERIDAN SCIENCE & TECHNOLOGY PARK	
City:	MISSISSAUGA	
State/Country:	ONTARIO	
Postal Code:	L5K 2R7	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14390944	

CORRESPONDENCE DATA

Fax Number:(416)361-1398Correspondence 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:(514) 871-2930

Email:	nchatelle@bereskinparr.com
Correspondent Name:	BERESKIN & PARR LLP
Address Line 1:	40 KING STREET WEST, 40TH FLOOR
Address Line 4:	TORONTO, ONTARIO M5H 3Y2

ATTORNEY DOCKET NUMBER:	13279-P41557US01
NAME OF SUBMITTER:	ROBERT B. STOREY
SIGNATURE:	/Robert B. Storey/
DATE SIGNED:	01/16/2015

Total Attachments: 9
source=MyScan#page1.tif
source=MyScan#page2.tif
source=MyScan#page3.tif
source=MyScan#page4.tif
source=MyScan#page5.tif
source=MyScan#page6.tif
source=MyScan#page7.tif
source=MyScan#page8.tif
source=MyScan#page9.tif

<u>ASSIGNMENT</u>

WHEREAS, JASTRZEBSKI, Maciej, whose full post office address is 530 Falgarwood Drive, Unit 29, Oakville, Ontario L6H 1N3, Canada, and MALLORY, Alan, whose full post office address is Box 727 Station Main, Barrie, Ontario L4M 4Y5 Canada, and LARRONDO PIÑA, Javier Eduardo, whose full post office address is Marchant Pereira 1931, Dept. 107, 7501041 Providencia Santiago, Chile and GONZALES, Thomas W. whose full post office address is 11964 North Thornbush Drive, Tucson, Arizona 85737, United States of America, and LAMOUREUX, Alexandre, whose full post office address is 100 Andri-Prévost Street, Suite 913, Montreal, Québec H3E OC3, Canada and MARINCIC, Ivan whose full post office address is 11 Morningside Dr., Halton Hills, Ontario L7G 0B2, Canada (hereinafter the "Assignors"), are the inventors of an invention, which is the subject of an International Application entitled FLUIDIC CONTROL BURNER FOR PULVEROUS FEED, filed under Serial No. PCT/CA2013/000327 (hereinafter the "International Application"), under the provisions of the Patent Cooperation Treaty (PCT), on April 5, 2013, claiming priority from U.S. Provisional Application filed under Serial No. 61/620,799 on April 5, 2012 (hereinafter the "Priority Application");

AND WHEREAS, **HATCH LTD**. whose full post office address is 2800 Speakman Drive, Sheridan Science & Technology Park, Mississauga, Ontario, L5K 2R7 Canada, (hereinafter the "Assignee"), has acquired from the Assignors, all of their entire right, title and interest in and to the said invention, in all countries of the world, including all of their rights to the International Application, and all related applications and patents thereon, including any and all national and regional phase applications based on the International Application, and all substitutes, divisionals, continuations, and continuations-in-part, and all patents, that may be obtained therefor, and in any and all reissues, extensions, renewals, reexaminations of said applications and patents, including the right to claim priority to the Priority Application, to the International Application and to all related applications and patents thereon filed by the Assignors or Assignee, including the benefit of any right of priority provided by the

Assignment - PCT application, multiple inventors, application filed, single priority

PATENT REEL: 034733 FRAME: 0850 International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and the benefit of any right of priority provided by any convention or treaty under domestic or foreign law, and to invoke and claim any such right of priority without further written or oral authorization from the Assignors;

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 by these presents do hereby sell, assign and transfer to said Assignee, their entire right, title and interest in and to the invention, the International Application, and all other applications and patents based on the International Application, including the right to claim priority to the Priority Application, the International Application and to 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 the Assignors, 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 to maintain applications and patents for said invention and for additions and modifications thereto in any and all countries, and to vest title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

The Assignors authorize and empower the firm of 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, the power to insert on this assignment any further identification, to prepare any translation which may be necessary or desirable in

PATENT REEL: 034733 FRAME: 0851

order to comply with the rules for recordation of this document in any country, and to correct any clerical error in this assignment.

In this Assignment, in accordance with provisions of Article 2 (i) and (ii) PCT, "application" means an application for the protection of an invention; references to an "application" shall be construed as references to applications for patents for inventions, inventors' certificates, utility certificates, utility models, patents or certificates of addition, inventors' certificates of addition, and utility certificates of addition; references to a "patent" shall be construed as references to patents for inventions, inventors' certificates, utility models, patents of addition; references to a "patent" shall be construed as references to patents for inventions, inventors' certificates, utility models, patents or certificates of addition, inventors' certificates, utility certificates, patents or certificates of addition, inventors' certificates of addition, and utility models, patents or certificates of addition, inventors' certificates of addition, and utility certificates of addition.

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 Assignors hereby acknowledge 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.

For the purpose of all legal proceedings this Assignment will be deemed to have been performed in the Province of Ontario and will be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

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 this 15th day of Dec	_, 20y, at <u>Mussissium</u> , <u>Over Ario</u> , Canada.
A- secosh	$\Delta = \Delta = $
Witness LYNN DECOSTA	and JASTRZEBSKI, Maciej
SIGNED this day of	, 20, at,, Canada.
Witness	and MALLORY, Alan
SIGNED this day of	_, 20, at,, Canada.
 Witness SIGNED this day of	and LARRONDO PIÑA, Javier Eduardo _, 20, at, Canada.
Witness	and GONZALES, Thomas W.
SIGNED this day of	_, 20, at,, Canada.
Witness	and LAMOUREUX, Alexandre,
Mulea	_, 20 <u>14</u> , at <u>MISSIJSAUGA</u> , <u>оптало</u> , Canada.
Witness W. MACLEOD	and MARINCIC, Ivan

SIGNED this	_day of	, 20,	, at	·、、	, Canada.
Witness				and JASTRZEBSKI,	
SIGNED this 12^+	day of <u>December</u>	, 20 <u>14</u> ,	at <u>M</u>	ississauga, <u>Chtarie</u>	o, Canada.
Marlow				_ <u></u>	len
Witness W.MA	ere 0 D			and MALLORY, Alar	1
SIGNED this	_day of	, 20,	at		, Canada.
Witness SIGNED this	_day of	, 20,	at	and LARRONDO PIÑA	
Witness				and GONZALES, Th	omas W.
SIGNED this	_day of	, 20,	at		, Canada.
Witness SIGNED this		, 20,	at	and LAMOUREUX, A	
Witness				and MARINCIC, Ivan	· · · · · · · · · · · · · · · · · · ·

SIGNED this	day of	, 20	, at _		Canada.
Witness				and JASTRZEBSKI, Ma	ciej
SIGNED this	day of	, 20	, at _	······································	Canada.
Witness				and MALLORY, Alan	
- A-C				<u>Santiago, Chile</u> , Duile	à
A CONTRACT OF A CONTRACT.				and LARRONDO PIÑA, J	
Witness				and GONZALES, Thom	as W.
	day of	, 20 <u></u>	, at_		
Witness SIGNED this	day of	, 20	_, at _	and LAMOUREUX, Ale>	
Witness				and MARINCIC, Ivan	

SIGNED this	day of	_, 20	, at_		_, Canada.
Witness				and JASTRZEBSKI, N	laclej
SIGNED this	day of	, 20	, at _	⁵	, Canada.
Witness				and MALLORY, Alan	
SIGNED this	day of	, 20	, at _		, Canada.
Witness	e_day of <u>Dec</u>	_ _, 20 <u>14</u> ,	, at <u>1</u>	and LARRONDO PIÑA, Scottsdale, AZ	
	DOROTHY GONZAL			Annas W. S. and GONZALES, Thor	1
Witness SIGNED this	day of	- , 20,	at_	and LAMOUREUX, Ale	
Witness		-		and MARINCIC, Ivan	

SIGNED this day of	, 20, at	, Canada
Witness		and JASTRZEBSKI, Maciej
SIGNED this day of	, 20, at	, Canada
Witness		and MALLORY, Alan
SIGNED this day of	, 20, at	,, Canada
Witness		and LARRONDO PIÑA, Javier Edu
SIGNED this day of	, 20, at	, Canada.
Witness		and GONZALES, Thomas W.
SIGNED this <u>loth</u> day of <u>A</u>	<u>comber</u> , 20 <u>14</u> , at <u>N</u>	botos , Quebec, Canada.
Hence Conided	Nerry.	Administra
Witness Hélene-Gabrie	ile Never	and LAMOUREUX, Alexandre,
		,, Canada.

Witness

and MARINCIC, Ivan

PATENT REEL: 034733 FRAME: 0857 SIGNED this 15th day of December, 2014, at MISSISSauga, Ontario, Canada.

A seast

Witness LYNN DECOSTA

HATCH LTD. John Mainer Name: LYNN GARNER Title: ASSISTANT SECRETARY

RECORDED: 01/16/2015