# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Frank W. Harrison	01/16/2008
Lawrence A. Drebert	01/16/2008

# **RECEIVING PARTY DATA**

Name:	U.S. Steel Canada Inc.	
Street Address:	386 Wilcox Street, P.O. Box 2030	
City:	Hamilton	
State/Country:	ONTARIO	
Postal Code:	L8N 3T1	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12015184

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: T968970

NAME OF SUBMITTER: Valentine A. Cottrill

Total Attachments: 2

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REEL: 020798 FRAME: 0289

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PATENT

# **ASSIGNMENT**

WHEREAS we, Frank W. Harrison, whose full post office address is 4399 Kerry Drive, Burlington, Ontario, L7L 1W4, Canada; and Lawrence A. Drebert, whose full post office address is 412 Concession I South, R.R. #1, Cayuga, Ontario, N0A 1E0, Canada; are the inventors of an invention entitled

# APPARATUS AND METHOD FOR INJECTION OF FLUID HYDROCARBONS INTO A BLAST FURNACE

for which an application for United States Letters Patent was filed on January 16, 2008 in the United States Patent & Trademark Office and assigned Application No. 12/015,184;

AND WHEREAS U.S. Steel Canada Inc. of 386 Wilcox Street, P.O. Box 2030, Hamilton, Ontario, L8N 3T1, Canada (hereafter, together with any successors and assigns thereof, called "Assignee"), has acquired from us the whole right, title and interest for Canada, the United States of America and all other countries in and to the said invention, and in and to any Letters Patent that may be obtained therefor, and in and to said application, and in and to the right to sue for past infringement and to collect for all past, present and future damages;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of all of which is hereby acknowledged, we, by these presents confirm that we have sold, assigned and transferred and do hereby sell, assign, transfer unto the said Assignee our full and exclusive right to the said invention in Canada, the United States of America and all other countries and our entire right, title and interest in and to any and all Letters Patent which may be granted therefor, and the entire right, title and interest in and to said application, and in and to any divisions, continuations, continuations-in-part and extensions of said application.

PATENT 1 REEL: 020798 FRAME: 0290 We agree that we will, without further consideration, do all such things and execute all such documents as may be necessary or desirable to obtain and maintain 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.

We authorize and empower said Assignce, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said invention or for additions and modifications thereto, filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the Assignee, for its sole use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

IN WITNESS WHEREOF, the parties have executed this Assignment as of the  $16^{\rm th}$  day of January, 2008.

SIGNED, SEALED AND DELIVERED

In the presence of

Witness

Vitness

RANK W. HARRISON

AWRENCE A. DREBERT

WAT\_LAW: 303466\1

**RECORDED: 04/14/2008**