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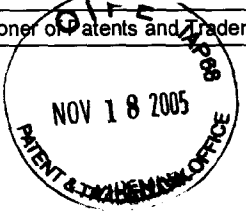
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To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies): Mohammad Sedighy Thomas Lai Wai Ma



2. Name and address of receiving party(ies) Name: Hatch Ltd. Internal Address:

3. Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: November 10, 2005

Street Address: 2800 Speakman Drive City: Mississauga State: ON Zip: L5K 2R7 Country: Canada Additional Name(s) & address(es) attached? [ ] Yes [X] No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 11/214,978

B. Patent No.(s) Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Bereskin & Parr Internal Address: Street Address: 40 King Street West City: Toronto State: ON Zip: M5H 3Y2 Country: Canada

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 [X] Enclosed (cheque No. 7866) [ ] Authorized to be charged to deposit account 8. Deposit account number: 022095 (Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Victor Krichker Regn. 50.198 Name of Person Signing B&P File# 13279-94

Signature

November 16, 2005 Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

11/22/2005 EDOOPER 00000267 11214978 01 FC:6021 40.00 DP

PATENT REEL: 017249 FRAME: 0905

## ASSIGNMENT

WHEREAS WE, **MOHAMMAD SEDIGHY** and **THOMAS LAI WAI MA**, whose full post office addresses are 279 Turning Leaf Road, Oakville, Ontario, L6L 6V5, Canada, and 10 Equestrian Court, Toronto, Ontario, M2H 3M9, Canada, respectively, have made the invention(s) described in United States Patent application serial No.11/214,978, filed on August 31, 2005, entitled **SYSTEM AND METHOD FOR CONTROLLING ELECTRICAL POWER ACROSS MULTIPLE FURNACES USING VARIABLE REACTORS**;


AND WHEREAS **HATCH LTD.**, a corporation of the having a place of business at 2800 Speakman Drive, Mississauga, Ontario, L5K 2R7, Canada, has acquired from us the whole right, title and interest for the United States of America and all other countries of the world in and to said invention(s) and in and to any Letters Patent that may be obtained therefor,


NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, **MOHAMMAD SEDIGHY** and **THOMAS LAI WAI MA**, by these presents confirm that we have sold, assigned and transferred and do hereby sell, assign and transfer unto the above identified **HATCH LTD.**, the full and exclusive right to said invention(s) in the United States of America and all other countries of the world and the 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, together with the right to claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property based on said application for United States Letters Patent.

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.

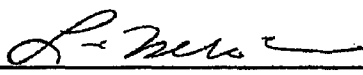
We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above identified **HATCH LTD.**, the assignee of the entire right, title and interest in and to the same, for its sole use and benefit, and for the use and benefit of its successors and assigns, 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.


SIGNED this    day of NOV. 10th, 2005, at Mississauga, ON.

  
Witness

  
**MOHAMMAD SEDIGHY**

SIGNED this    <sup>9<sup>th</sup></sup> day of November, 2005, at Mississauga, Ontario.

  
Witness

  
**THOMAS LAI WAI MA**