PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|----------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| JEREMY BARKER | 03/25/2011 |
| EMMA KENDRICK | 03/25/2011 |

RECEIVING PARTY DATA

| Name: | ITI SCOTLAND LIMITED | |
|-----------------|----------------------------------|--|
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| State/Country: | UNITED KINGDOM | |
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PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|------------------------------|--------|--|
| Application Number: 13124035 | | |

CORRESPONDENCE DATA

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NAME OF SUBMITTER: TRAM ANH NGUYEN

Total Attachments: 2

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PATENT

REEL: 026121 FRAME: 0660

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ASSIGNMENT

WHEREAS WE, the below named inventors, [hereinafter referred to as "Assignors"], have made an invention entitled:

PREPARATION OF LITHIUM SULFIDE

for which an application for United States Letters Patent is attached hereto;

WHEREAS, ITI SCOTLAND LIMITED, a company located at Atrium Court, 50 Waterloo Street, Glasgow, G2 6HQ, GREAT BRITAIN [hereinafter referred to as "Assignee"], desires to secure the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, we, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issues all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY affirm that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Agreement;

AND, WE HEREBY further affirm and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us in respect to this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue application, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

PATENT REEL: 026121 FRAME: 0661

Attorney Docket No. IPAITI.005US

IN TESTIMONY WHEREOF,

| Full name of First Inventor: | | Citizenship: |
|--|---------------|---------------|
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| Inventor Signature: | | Date: |
| Hala | | 25/3/11 |
| Witness Signature: | Witness Name: | tute |
| - V | | |

| Full name of Second Inventor: | Citizenship: |
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| Elleridad. | 25/03/2011 |
| Witness Signature: | Witness Name: |
| HERAL | IANBINGHAM |

PATENT REEL: 026121 FRAME: 0662

RECORDED: 04/13/2011