

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Simon Robert Early | 06/24/2013 |
| RECEIVING PARTY DATA | |
| Name: | Davy Process Technology Limited |
| Street Address: | 10 Eastbourne Terrace |
| City: | London, Greater London |
| State/Country: | UNITED KINGDOM |
| Postal Code: | WC2 6LG |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13989442 |
| CORRESPONDENCE DATA | |
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| Address Line 4: | St. Louis, MISSOURI 63102 |
| ATTORNEY DOCKET NUMBER: | KPT 1108.USN |
| NAME OF SUBMITTER: | Paul D. Tietz |
| Signature: | /Paul D. Tietz/ |
| Date: | 06/25/2013 |
| Total Attachments: 3 source=02091435#page1.tif source=02091435#page2.tif source=02091435#page3.tif | |

OP \$40.00 13989442

ASSIGNMENT

WHEREAS, I, Simon Robert Early of London, England have invented an improvement in Process for Improving the Hydrogen Content of a Synthesis Gas (KPT 1108.USN; GHS/che/P513929USPC) which is the subject of International Application No. PCT/GB2011/052291 and have executed an application for a United States patent based thereon simultaneously herewith;

AND, WHEREAS, Davy Process Technology Limited of London, England, a company organized and existing under the laws of the United Kingdom and having a place of business at 10 Eastbourne Terrace, London, Greater London, WC2 6LG, England (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest, including the right to claim priority, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including

extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

AND I hereby authorize and request the Director of the United States Patent and Trademark Office of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

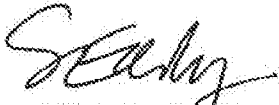
AND I hereby agree for myself and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that I

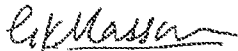
have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I have hereunto set my hand.

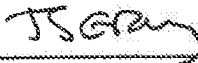
24/June/2013
Date


Simon Robert Early

24/06/13
Date


Witness

24-6-13
Date


Witness