

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Ola HALL | 05/13/2013 |
| RECEIVING PARTY DATA | |
| Name: | SCANIA CV AB |
| Street Address: | S-151 87 |
| City: | Sodertalje |
| State/Country: | SWEDEN |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13990065 |
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| ATTORNEY DOCKET NUMBER: | P/1228-381 (V27383) |
| NAME OF SUBMITTER: | Robert C. Faber |
| Signature: | /robert c faber/ |
| Date: | 06/26/2013 |
| Total Attachments: 1 source=01473470#page1.tif | |

OP \$40.00 13990065

PATENT APPLICATION ASSIGNMENT -
SOLE OR JOINT INVENTORS
EXECUTED OUTSIDE U.S.A.

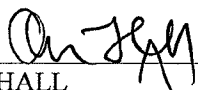
OUR FILE NO. P/1228-381

WHEREAS, I (We), Ola HALL as assignor(s), have invented certain improvements in ARRANGEMENT AND METHOD FOR CONVERTING THERMAL ENERGY TO MECHANICAL ENERGY for which an application for United States Letters Patent has been executed by me (us) of even date herewith; and

WHEREAS, SCANIA CV AB having an address at S-151 87 Södertälje, Sweden, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute, reissue or reexamination applications and patents applied for or granted therefor in the United States and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States, the expenses incident to said applications to be borne and paid by said assignee.

Date: 2013-05-13



Ola HALL

LEGALIZATION RECOMMENDED

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