

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>KENNETH ABELS</td><td>06/28/2006</td></tr><tr><td>W. DENNIS MOSS</td><td>08/01/2006</td></tr><tr><td>STEVEN LIN</td><td>06/29/2006</td></tr><tr><td>ALAN WU</td><td>07/11/2006</td></tr></tbody></table>	Name	Execution Date	KENNETH ABELS	06/28/2006	W. DENNIS MOSS	08/01/2006	STEVEN LIN	06/29/2006	ALAN WU	07/11/2006	
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KENNETH ABELS	06/28/2006										
W. DENNIS MOSS	08/01/2006										
STEVEN LIN	06/29/2006										
ALAN WU	07/11/2006										
RECEIVING PARTY DATA											
Name:	DANA CANADA CORPORATION										
Street Address:	656 Kerr Street										
City:	Oakville, Ontario										
State/Country:	CANADA										
Postal Code:	L6K 3E4										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11465207</td></tr></tbody></table>	Property Type	Number	Application Number:	11465207							
Property Type	Number										
Application Number:	11465207										
CORRESPONDENCE DATA											
Fax Number:	(416)362-0823										
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ATTORNEY DOCKET NUMBER:	39076-0767										
NAME OF SUBMITTER:	W. Dennis Moss										

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PATENT
REEL: 018129 FRAME: 0027

Total Attachments: 4

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PATENT

REEL: 018129 FRAME: 0028

ASSIGNMENT

WHEREAS, **Kenneth ABELS** (hereinafter referred to as ABELS), **W. Dennis MOSS** (hereinafter referred to as MOSS), **Steven LIN** (hereinafter referred to as LIN) and **Alan WU** (hereinafter referred to as WU); whose full post office addresses are 3114 Shannon Crescent, Oakville, Ontario, L6L 6B4, Canada; 5205 Lakeshore Drive, Toronto, Ontario, M8V 2A5, Canada; 2288 Marzipan Court, Mississauga, Ontario, L5M 2N9, Canada and 66 Bechtel Drive, Kitchener, Ontario, N2P 1S8, Canada respectively, have invented certain new and useful improvements in an invention entitled:

ALTERNATING PLATE HEADERLESS HEAT EXCHANGERS

for which a United States patent application No. 11/465,207 was filed on August 17, 2006 and a Canadian patent application No. _____ was filed on _____;

AND WHEREAS, the invention was made by ABELS, MOSS, LIN and WU during the course of their employment with Dana Canada Corporation with a place of business at 656 Kerr Street, Oakville, Ontario, L6K 3E4, Canada;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to them in hand paid, the receipt of which is hereby acknowledged, ABELS, MOSS, LIN and WU hereby confirm that they have sold, assigned and transferred, and do hereby sell, assign and transfer to DANA CANADA CORPORATION, its successors and assigns, the whole right, title and interest in and to said invention for Canada, the United States of America and for all other countries and to any Letters Patent or other forms of intellectual property that may be obtained for said invention including the right to sue for and recover damages or other remedies for past infringements, and the right to enforce any judgement or consent judgement to which ABELS, MOSS, LIN and WU may be a party;

AND ABELS, MOSS, LIN and WU hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications, and other instruments as may reasonably be required to obtain Letters Patent for said invention and vest the same in DANA CANADA CORPORATION, its successors and assigns;

AND ABELS, MOSS, LIN and WU hereby authorize and request the Commissioner of Patents to issue said Letters Patent to DANA CANADA CORPORATION 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 them had this Assignment and sale not been made;

AND ABELS, MOSS, LIN and WU hereby authorize and empower said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any applications for patent or other form of protection for said invention 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 them, and ABELS, MOSS, LIN and WU hereby assign to said assignee all their said right to claim such priority in any country from said patent applications;

AND ABELS, MOSS, LIN and WU hereby authorize and grant to the firm RIDOUT & MAYBEE LLP of One Queen Street East, Suite 2400, Toronto, Ontario, M5C 3B1, Canada, the power to insert on this Assignment such further identification which may be necessary or desirable in order to comply with the patent regulations of any country for recordation of this document.

Executed on this 28th day of June, 2006 at Oakville, Ontario, Canada.

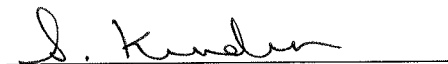
Kenneth ABELS



CERTIFICATE OF EXECUTION

I, Susan Kinder whose full post office address is 2455 Woodon Hill Circle, Oakville, Ont.
L6M 4K3

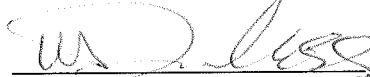
do hereby declare that I was personally present and did see **Kenneth ABELS** who is personally known to me to be the person named in the above Assignment, duly sign and execute same.



Signature of Witness

Executed on this 1st ^{August} day of June, 2006 at Oakville, Ontario, Canada.

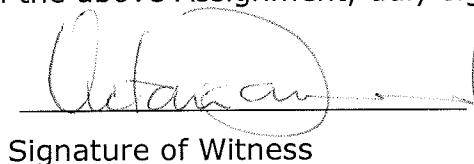
W. Dennis MOSS



CERTIFICATE OF EXECUTION

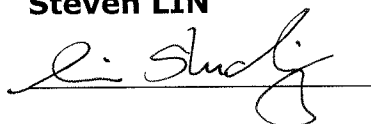
I, Victoria Townsend whose full post office address is One Queen St. E., Suite 2400, Toronto, ON M5C 3B1

do hereby declare that I was personally present and did see **W. Dennis MOSS** who is personally known to me to be the person named in the above Assignment, duly sign and execute same.


Signature of Witness

Executed on this June 29 day of June, 2006 at Oakville, Ontario, Canada.

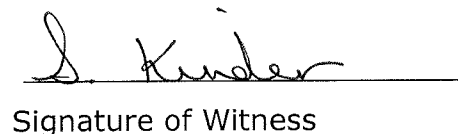
Steven LIN



CERTIFICATE OF EXECUTION

I, Susan Kinder whose full post office address is 2455 Wooden Hill Circle, Oakville, Ont.
L6M 1E3.

do hereby declare that I was personally present and did see **Steven LIN** who is personally known to me to be the person named in the above Assignment, duly sign and execute same.


Signature of Witness

Executed on this 11th day of ^{July ~~June~~ S.K.} 2006 at Oakville, Ontario, Canada.

Alan WU



CERTIFICATE OF EXECUTION

I, Susan Kinder whose full post office
address is 2455 Wooden Hill Circle, Oakville, Ont.
L6M 4E3

do hereby declare that I was personally present and did see **Alan WU** who is personally
known to me to be the person named in the above Assignment, duly sign and execute
same.



Signature of Witness