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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

Alan K. WU; Bruce L. EVANS and Brian DUKE

3/3/04

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other _____

Execution Date: 6 Feb 2004

2. Name and address of receiving party(ies)

Name: DANA CANADA CORPORATION

Internal Address: _____

Street Address: 656 Kerr Street

City: Oakville Canada State: ON Zip: L6K3E4

Additional name(s) & address(es) attached? ☐ Yes ☒ 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) 09/983,106

B. Patent No.(s) 6,340,053

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: W. Dennis MOSS

Internal Address: _____

Street Address: One Queen Street East

Suite 2400

City: Toronto, Canada State: ON Zip: M5C 3B1

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 3.41).....\$ 80.00



Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

13-2400

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9. Signature.

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W. Dennis Moss, Reg 27, 749

Name of Person Signing

Signature

March 1, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 1

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 015027 FRAME: 0666

CONFIRMATORY ASSIGNMENT

WHEREAS, Alan K. WU (hereinafter referred to as WU), Bruce L. Evans (hereinafter referred to as EVANS), and Brian DUKE, (hereinafter referred to as DUKE) whose full post office addresses are 66 Bechtel Dr., Kitchener, Ontario, Canada N2P 1S8; 5421 Randolph Cres., Burlington, Ontario, Canada L7L 3C4; and 24 Kentmere Grove, Carlisle, Ontario, Canada L0R 2H0; confirm they have invented certain new and useful improvements in an invention entitled:

SELF-ENCLOSING HEAT EXCHANGER WITH CRIMPED TURBULIZER

as described and claimed in the patent applications set forth in Schedule "A" attached hereto;

AND WHEREAS, the invention was made by WU, EVANS and DUKE during the course of their employment with Dana Canada Corporation (formerly Long Manufacturing Ltd.) 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, WU, EVANS and DUKE 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 the United States of America, Canada and for all other countries and to any Letters Patent that may be obtained for said invention;

AND WU, EVANS and DUKE 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 WU, EVANS and DUKE 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 WU, EVANS and DUKE 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 WU, EVANS and DUKE hereby assign to said assignees all their said right to claim such priority in any country from said patent applications;

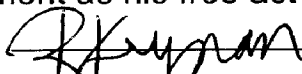
AND WU, EVANS and DUKE hereby authorize and grant to the firm RIDOUT & MAYBEE LLP of One Queen Street East, Suite 2400, Toronto, Ontario, M5C 3B1, Canada, the power to insert on this Assignment such further identification which may be necessary or desirable in order to comply with the patent regulations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

Executed on this 12th day of February, 2004 at Oakville, Ontario.

Alan WU



NOTARIAL CERTIFICATE

Before me this 6th day of February, 2004, ^{having produced a Canadian Passport as identification} personally appeared **Alan WU** to me ~~known and~~ known to me to be the individual described in the foregoing Assignment, who in my presence executed this Assignment and who by me being sworn did acknowledge that he executed this Assignment as his free act and deed.


Notary Public


Executed on this 6th day of February, 2004 at Oakville, Ontario.

Bruce L. EVANS



NOTARIAL CERTIFICATE

Before me this 6th day of February, 2004, ^{having produced an Ontario Driver's License, as identification} personally appeared **Bruce L. EVANS** to me ~~known and~~ known to me to be the individual described in the foregoing Assignment, who in my presence executed this Assignment and who by me being sworn did acknowledge that he executed this Assignment as his free act and deed.


Notary Public

Executed on this 6th day of FEB, 2004 at Oranville, Ontario.

Brian DUKE

B. Duke

NOTARIAL CERTIFICATE

Before me this 6th day of February, 2004 personally appeared **Brian** ^{as} **DUKE** ~~to me known and known to me~~ to be the individual described in the foregoing ^{Having produced an Ontario Driver's License} ~~Assignment~~, who in my presence executed this Assignment and who by me being sworn ^{identification,} did acknowledge that he executed this Assignment as his free act and deed.

R. Kynem
Notary Public

Schedule "A"

SELF-ENCLOSING HEAT EXCHANGER WITH CRIMPED TURBULIZER

<u>Country</u>	<u>Serial No.</u>	<u>Filed</u>
Canada	2,298,116	February 4, 2000
United States	6,340,053	February 4, 2000
United States	09/983,106	October 23, 2001
Australia	748688	February 4, 2000
Europe	00904749.9	February 4, 2000
Japan	2000-597598	February 4, 2000
PCT	PCT/CA00/00112	February 4, 2000