| 04   | -21-2000 et No.: 0887.019  |
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|  | E Please record the attached original documents or copy thereof  |
| 1. Name of conveying party(ies): MAD<br>Nippon Light Metal Company Ltd. 3.17・00  | 2. Name and address of receiving party(ies):<br>Name: Alcan International Limited<br>Address: 1188 Sherbrook Street West |
| Additional names(s) of conveying party(ies) attached? 🗌 Yes 🛛 No   | F J  |
| 3. Nature of conveyance:   |  |
| X Assignment I Merger  | CE OF  |
| Security Agreement Change of Name  | City: Montreal State/Prov.: Quebec   |
| Other  | Country: Canada ZIP: H3A 3G2   |
| Execution Date: March 1, 2000  | Additional name(s) & address(es) attached?   |
| If this document is being filed together with a new applicatioPatent Application No.Filing date09/341,589July 13, 1999   | B. Patent No.(s)   |
| <ol> <li>Name and address of party to whom correspondence<br/>concerning document should be mailed:</li> </ol>   | 6. Total number of applications and patents involved:  |
| Name Jeff Rothenberg, Esq.   | 7. Total fee (37 CFR 3.41):\$ 40.00  |
| Registration No.    26,429      Address:    Heslin & Rothenberg, P.C.  | Enclosed - Any excess or insufficiency should be credited or debited to deposit account                                  |
| 5 Columbia Circle  | Authorized to be charged to deposit account  |
| 04/20/2000         JSHABAZZ         00000095         09341589           01         FC:581         40.00         0P           City:         Albany         State/Prov.:         New York           Country:         U.S.A.         ZIP:         12203 | 8. Deposit account number:<br>08-1935  |
| DO NOT USE THIS SPACE  |  |
| 9. Statement and signature.<br>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy<br>of the original document.<br>Jeff Rothenberg<br>Name of Person Signing<br>Jate          |  |
| Total number of pages Thotseting cover sheet, attachments, and document  |  |
| REEL: 010705 FRAME: 0153   |  |

## ASSIGNMENT

WHEREAS, Toshihiro Suzuki, a citizen of Japan residing at 488-25, Shiroganecho, Numazu-shi, Shizuoka-ken, Japan; Tsunehiko Tanaka, a citizen of Japan residing at 1017-6, Matsuoka, Fujishi, Shizuoka-ken, Japan; Meitoku Ogasawara, a citizen of Japan residing at 14-4, Nagadori, Fuji-shi, Shizuoka-ken, Japan; and Yoshito Oki, a citizen of Japan residing at 1-8-15-5, Kunikubo, Fuji-shi, Shizuoka-ken 417 Japan; (collectively INVENTORS) have invented certain new and useful improvements in HEAT EXCHANGER CORE BASED ON ALUMINUM AND PROCESS FOR PRODUCING THE SAME for which an application for Letters Patent of the United States, Application No. 09/341,589, was filed with the United States Patent and Trademark Office on July 13, 1999, as the United States nation phase entry of international application PCT/JP98/00203 filed January 21, 1998; and

WHEREAS, Nippon Light Metal Company Ltd. having offices at 2-20, Higashishinagawa 2-chome, Shinagawa-ku, Tokyo, Japan, holds an undivided half interest in the entire right, title and interest in, to and under the said improvements, said application for Letters Patent of the United States, any resulting patents, as well as in counterpart applications and patents throughout the world, by virtue of an Assignment executed by the INVENTORS on June 24/25, 1999 and recorded at reel 010145/frame 0647 in the records of the Assignment Division of the Unites States Patent and Trademark Office; and

WHEREAS, Nippon Light Metal Company Ltd. is desirous of assigning said undivided half interest to Alcan International Limited, having offices at 1188 Sherbrook Street West, Montreal, Quebec H3A 3G2, Canada, and said Alcan International Limited is desirous of obtaining said undivided half interest.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Nippon Light Metal Company Ltd. has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over unto the said Alcan International Limited, its successors, legal representatives and assigns, said undivided half interest in the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and Nippon Light Metal Company Ltd. hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as

aforesaid, to issue all Letters Patent for said improvements to the said **Alcan International Limited**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

IN TESTIMONY WHEREOF, Nippon Light Metal Company Ltd. has caused this Instrument to be executed by a duly authorized officer and its seal to be affixed hereto on this <u>1st</u> day of <u>March</u>, 2000.

NIPPON LIGHT METAL COMPANY LTD.

Sagur Mala By:\_

Name: Kazuo Matsui Title: President and C.E.O.

> HESLIN & ROTHENBERG, P.C. 5 Columbia Circle Albany, NY 12203 Tel: (518) 452-5600 Fax: (518) 452-5579

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**RECORDED: 03/17/2000**