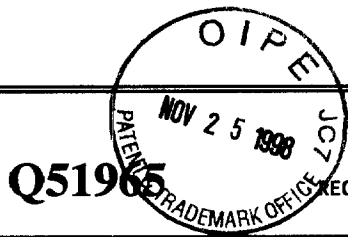


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Junpei INABA
MRD
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Name:
CALSONIC CORPORATION and TOKYO RADIATOR MFG. CO., LTD.
Internal Address:
24-15, Minamidai 5-chome, Nakano-ku, Tokyo, Japan and 3-5-1,
Fujisaki, Kawasaki-ku, Kawasaki-shi, Kanagawa, Japan
Street Address:
Same as above
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Execution Date: November 16, 1998

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)
09/168,904
Additional numbers attached? ___ Yes ___ x No

B. Patent No(s).
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5. Name and address of party to whom correspondence concerning document should be mailed:
SUGHRUE, MION, ZINN, MACPEAK & SEAS
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Assignment

Whereas, I/We, Junpei Inaba
Kanagawa, Japan

of

hereinafter called assignor(s), have invented certain improvements in
NICKEL-BASED BRAZING MATERIAL, METHOD OF BRAZING WITH THE BRAZING
MATERIAL, PROCESS FOR PRODUCING EGR COOLER WITH THE BRAZING MATERIAL,
AND EGR COOLER
and executed an application for Letters Patent of the United States of America therefor on
November 16, 19 98; and

Whereas, 1) CALSONIC CORPORATION: 24-15, Minamidai 5-chome,
Nakano-ku, Tokyo, Japan
2) TOKYO RADIATOR MFG. CO., LTD.: 3-5-1, Fujisaki,
Kawasaki-ku, Kawasaki-shi, Kanagawa, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its
successors and assigns, the entire right, title and interest in the application and the invention disclosed
therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and
I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth
in the application to the assignee, its successors and assigns; and I/we will execute without further
consideration all papers deemed necessary by the assignee in connection with the United States application
when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application
number 09/168,904, filed October 9, 1998) the filing date and application
number of said application when known.

Date: 11/16/1998 s/ Junpei Inaba
Junpei Inaba

Date: s/ _____

Date: s/ _____

Date: s/ _____

Date: s/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)