



05-21-2004

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5/18/04

Conveyance Type

- ☒ Assignment
☐ License
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:

Conveying Party(ies)

1. Shinji NAKADEGUCHI
2. Shinji NAKASHIMA
3. Mitsuru TANAKA
4. Hiroaki TAKADA
- 5.
- 6.

Execution Date(s)

February 11, 2004
February 10, 2004
February 11, 2004
February 11, 2004

☐ Mark if Additional Names of Conveying Parties Attached**Receiving Party**

Name Mitsubishi Denki Kabushiki Kaisha
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Address Chiyoda-ku
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City State/Country Zip Code

☐ Mark if Additional Names of Receiving Parties Attached**Correspondent Name and Address**

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Pages Enter the total number of pages of the attached conveyance document including any attachments: 1**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Numbers**Patent Numbers**

10/780,889				

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)Enter PCT application number *only if* a U.S. Application Number has not been assigned.

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Number of Properties

Enter the total number of properties involved: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): 40.00

Method of Payment:

- ☐ Enclosed is a check in the amount of \$
☒ Charge Deposit Account No. 12-1216

Authorization to Charge Additional Fees to Deposit Account No. 12-1216: ☒ Yes ☐ No**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Jeffrey A. Wyand

Name of Person Signing

Signature

Date

Assignment Tml P1

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PATENT
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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Shinji NAKADEGUCHI, Shinji NAKASHIMA, Mitsuru TANAKA and Hiroaki TAKADA hereby sells, assigns and transfers to

MITSUBISHI DENKI KABUSHIKI KAISHA
of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled HEAT EXCHANGER TUBE EXPANDING APPARATUS which was executed by the undersigned on the dates indicated below or was filed on _____ and accorded Serial No. _____ (hereinafter called the Application);
- (ii) any and all inventions and improvements which are described in the Application;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S):

DATE

(Shinji NAKADEGUCHI) SHINJI NAKADEGUCHI

Feb. 11, 2004

(Shinji NAKASHIMA) Shinji Nakashima

Feb. 10, 2004

(Mitsuru TANAKA) Mitsuru TANAKA

Feb. 11, 2004

(Hiroaki TAKADA) Hiroaki TAKADA

Feb. 11, 2004

PATENT

RECORDED: 05/18/2004

REEL: 015339 FRAME: 0410