

12/27/2012



103653207

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

SADAYUKI KAMIYA
MASAFUMI SAITO
MASAKI HARADA
TAKETOSHI TOYAMA

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

2. Name and address of receiving party(ies)

Name: DENSO CORP

Internal Address: _____

Street Address: 1-1 SHOWA-CHO

KARIYA-SHI

City: AICHI

State: _____

Country: JAPAN



Zip: 448-8661

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) JUNE 5, 2012

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

13 261 222

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: John A. Parrish

Internal Address: Law Offices of John A. Parrish

Street Address: Two Bala Plaza

Suite 300

City: Bala Cynwyd

State: PA

Zip: 19004

Phone Number: 610 660 7786

Fax Number: 703 960 6008

Email Address: jparrish@patlawus.com

6. Total number of applications and patents involved: ONE

7. Total fee (37 CFR 1.21(h) & 3.41) \$40

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

/JOHN A. PARRISH/
Signature

NOVEMBER 20, 2012
Date

JOHN A. PARRISH
Name of Person Signing

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

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

FOR VALUE RECEIVED, I, Sadayuki Kamiya assign and transfer unto Denso Corporation, having an address at 1-1 Showa-cho, Kariya-shi, Aichi 448-8661 Japan as assignee, and its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by me and disclosed and claimed in an application for Letters Patent of the United States of America, entitled.

High-Corrosion-Resistant Aluminum Alloy Brazing Sheet, Method of Manufacturing Such Sheet, And Corrosive-Resistant Heat Exchanger Using Such Sheet

signed by me on the date set forth below; and in and to any and all divisions, reissues, continuations and extensions thereof; and in and to all corresponding applications for Letters Patent and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter.

I request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions 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 us.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid 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.

I covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed this 5th day of June 2012

Sadayuki Kamiya

Sadayuki Kamiya

Witness: Shinichi Hamada

Shinichi Hamada

ASSIGNMENT

FOR VALUE RECEIVED, I, Masafumi Saito assign and transfer unto Denso Corporation, having an address at 1-1 Showa-cho, Kariya-shi, Aichi 448-8661 Japan as assignee, and its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by me and disclosed and claimed in an application for Letters Patent of the United States of America, entitled.

High-Corrosion-Resistant Aluminum Alloy Brazing Sheet, Method of Manufacturing Such Sheet, And Corrosive-Resistant Heat Exchanger Using Such Sheet

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I request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions 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 us.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid 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.

I covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed this 5th day of June 2012

Masafumi Saito

Masafumi Saito

Witness:

Kouki Nishiyama

Kouki Nishiyama

U S Serial No. : 13 261 222

ASSIGNMENT

FOR VALUE RECEIVED, I, Masaki Harada assign and transfer unto Denso Corporation, having an address at 1-1 Showa-cho, Kariya-shi, Aichi 448-8661 Japan as assignee, and its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by me and disclosed and claimed in an application for Letters Patent of the United States of America, entitled.

High-Corrosion-Resistant Aluminum Alloy Brazing Sheet, Method of Manufacturing Such Sheet, And Corrosive-Resistant Heat Exchanger Using Such Sheet

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I request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions 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 us.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid 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.

I covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed this 5th day of June 2012

Masaki Harada
Masaki Harada

Witness: Mitsuru Kimata
Mitsuru Kimata

ASSIGNMENT

FOR VALUE RECEIVED, I, Taketoshi Toyama assign and transfer unto Denso Corporation, having an address at 1-1 Showa-cho, Kariya-shi, Aichi 448-8661 Japan as assignee, and its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by me and disclosed and claimed in an application for Letters Patent of the United States of America, entitled.

High-Corrosion-Resistant Aluminum Alloy Brazing Sheet, Method of Manufacturing Such Sheet, And Corrosive-Resistant Heat Exchanger Using Such Sheet

signed by me on the date set forth below; and in and to any and all divisions, reissues, continuations and extensions thereof; and in and to all corresponding applications for Letters Patent and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter.

I request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions 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 us.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid 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.

I covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed this 5th day of June 2012

Taketoshi Toyama
Taketoshi Toyama

Witness: Kenji Negura
Kenji Negura