PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the the use of, and to remove, nicknames "(Steven)" and "(Lily)" of two Chinese inventors previously recorded on Reel 027153 Frame 0278. Assignor(s) hereby confirms the removal of the nicknames and use of only the formal names Shouxing Zhu and Li Xu.

CONVEYING PARTY DATA

Name	Execution Date
Shouxing Zhu	11/25/2011
Li Xu	10/31/2011
Balasubramani Nandagopal	10/28/2011

RECEIVING PARTY DATA

Name:	Honeywell International Inc.
Street Address:	101 Columbia Road
City:	Morristown
State/Country:	NEW JERSEY
Postal Code:	07962-2245

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13286373

CORRESPONDENCE DATA

Fax Number: (704)444-1111 Phone: 7044441000

Email: patent-mail@alston.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Honeywell International Inc.

Address Line 1: 101 Columbia Road, P.O. Box 2245

Address Line 4: Morristown, NEW JERSEY 07962-2245

ATTORNEY DOCKET NUMBER: H0031142 (038569/408134)

NAME OF SUBMITTER: Christopher S. Haggerty

PATENT

REEL: 027559 FRAME: 0001

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CH & AD

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Total Attachments: 10

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> PATENT REEL: 027559 FRAME: 0002

*CORRECTED COVERSHEET



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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shouxing (Steven) Zhu *	10/31/2011
Li (Lily) Xu *	10/31/2011
Balasubramani Nandagopal	10/28/2011

RECEIVING PARTY DATA

Name:	Honeywell International Inc.
Street Address:	101 Columbia Road, P.O. Box 2245
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State/Country:	NEW JERSEY
Postal Code:	07962-2245

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Application Number:	13286373

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 (704)444-1111

 Phone:
 704-444-1000

 Email:
 patent-mail@alston.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Alston & Bird LLP
Address Line 1: 101 South Tryon Street

Address Line 2: Suite 4000

Address Line 4: Charlotte, NORTH CAROLINA 28280-4000

ATTORNEY DOCKET NUMBER:

H0031142 (038569/408134)

NAME OF SUBMITTER:

Christopher S. Haggerty

Signature:

/Christopher S. Haggerty/

Date:

11/01/2011

Total Attachments: 4

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NEW ASSIGNMENT

United States Patent Application Attorney Docket No.: 0385369/408134 H0031142

First Named Inventor: [Zhu]

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has/have invented:

LOW NICKEL AUSTENITIC STAINLESS STEEL,

AND WHEREAS, Honeywell International Inc., a Delaware corporation having a place of business at 101 Columbia Road, Morristown, N.J. 07962-2245 (hereinafter "ASSIGNEE"), and its successors, assigns, and legal representatives, is desirous of acquiring, and the ASSIGNOR is desirous of assigning and transferring the entire right, title, and interest therein;

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, utility model, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in and to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international conventions, treaties and/or agreements to which the United States currently adheres and adheres to in the future and with all ancillary rights thereto, including the right to sue and recover for, and the right to profits or damages due or accrued, arising our of or in connection with, any and all past, present or future infringements of any such rights, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns, and legal representatives;

AND ASSIGNOR authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of aforesaid application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained;

Page 1 of 4

Attorney's Docket No. 038569/408134 (H0031142) LOW NICKEL AUSTENITIC STAINLESS STEEL Inventors: Steven Zhu, Lily Xu, and Balasubramani Nandagopal AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, a like interest in and to any related inventions (including all improvements variations, derivations and inventive subject matter directly or indirectly related to the patent application and the invention) and formal applications based thereon;

AND ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the invention, any related inventions, any formal application based thereon, and any resulting patents, including executing any and all papers desired by ASSIGNEE for the filing and granting of formal applications, the perfecting of title in ASSIGNEE, and in enforcing any rights in the invention, any related inventions, and any formal application or patent based thereon.

This instrument is executed by, an shall be binding upon, ASSIGNOR, his heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE, its successors, assigns and legal representatives, or anyone it may properly designate.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

EXECUTED as of the date(s) written below by ASSIGNOR:

IN TESTIMONY WHEREOF, I have hereunto	set my hand this day of No vember, 2011
As Witnessed by:	Shouxing Zhu Shouxing Zhu Witness's Printed Name
	Witness's Signature
	Witness's Printed Name
	Witness's Signature

Attorney's Docket No. 038569/408134 (H0031142) LOW NICKEL AUSTENITIC STAINLESS STEEL Inventors: Steven Zhu, Lily Xu, and Balasubramani Nandagopal Page 2 of 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of October, 2011 Lily Xu As Witnessed by: Witness's Printed Name Witness's Printed Name

Witness's Signature

EXECUTED as of the date(s) written below by ASSIGNOR:

Page 3 of 4

Attorney's Docket No. 038569/408134 (H0031142) LOW NICKEL AUSTENITIC STAINLESS STEEL Inventors: Steven Zhu, Lily Xu, and Balasubramani Nandagopal

EXECUTED as of the date(s) written below by ASSIGNOR:

IN TESTIMONY WHEREOF, I have hereunto set my hand this ${\bf 28}$ day of ${\bf October}$, ${\bf 2011}$

Balasubramani Nandagopal

As Witnessed by:

Patil Vijaymahantesh (E192390)

Witness's Printed Name

Witness's Signature

Chintalapati Pavan (E 495077)

Witness's Printed Name

Witness's Signature

ORIGINAL ASSIGNMENT

United States Patent Application Attorney Docket No.: 0385369/408134 H0031142

First Named Inventor: [Zhu]

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has/have invented:

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AND WHEREAS, Honeywell International Inc., a Delaware corporation having a place of business at 101 Columbia Road, Morristown, N.J. 07962-2245 (hereinafter "ASSIGNEE"), and its successors, assigns, and legal representatives, is desirous of acquiring, and the ASSIGNOR is desirous of assigning and transferring the entire right, title, and interest therein;

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, utility model, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in and to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international conventions, treaties and/or agreements to which the United States currently adheres and adheres to in the future and with all ancillary rights thereto, including the right to sue and recover for, and the right to profits or damages due or accrued, arising our of or in connection with, any and all past, present or future infringements of any such rights, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns, and legal representatives;

AND ASSIGNOR authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of aforesaid application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained;

Page 1 of 4

Attorney's Docket No. 038569/408134 (H0031142) LOW NICKEL AUSTENITIC STAINLESS STEEL Inventors: Steven Zhu, Lily Xu, and Balasubramani Nandagopal AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, a like interest in and to any related inventions (including all improvements variations, derivations and inventive subject matter directly or indirectly related to the patent application and the invention) and formal applications based thereon;

AND ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the invention, any related inventions, any formal application based thereon, and any resulting patents, including executing any and all papers desired by ASSIGNEE for the filing and granting of formal applications, the perfecting of title in ASSIGNEE, and in enforcing any rights in the invention, any related inventions, and any formal application or patent based thereon.

This instrument is executed by, an shall be binding upon, ASSIGNOR, his heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE, its successors, assigns and legal representatives, or anyone it may properly designate.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

EXECUTED as of the date(s) written below by ASSIGNOR:

IN TESTIMONY WHEREOF, I ha	ave hereunto set my hand this 31 day of October 2011
As Witnessed by:	Steven Zhu Steven Zhu Steven Zhu Steven Zhu Steven Zhu Steven Zhu Witness's Printed Name
	Witness's Signature
	Witness's Printed Name
	Witness's Signature

Attorney's Docket No. 038569/408134 (H0031142) LOW NICKEL AUSTENITIC STAINLESS STEEL Inventors: Steven Zhu, Lily Xu, and Balasubramani Nandagopal Page 2 of 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of October, 2011 Lily Xu As Witnessed by: Witness's Printed Name Witness's Printed Name

Witness's Signature

EXECUTED as of the date(s) written below by ASSIGNOR:

Page 3 of 4

EXECUTED as of the date(s) written below by ASSIGNOR:

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day of October, 2011

Balasubramani Nandagopal

As Witnessed by:

Patil Vijaymahantesh (E192390)

Witness's Printed Name

Witness's Signature

Chintalapati Pavan (E 495077)

Witness's Printed Name

Witness's Signature

Page 4 of 4

Attorney's Docket No. 038569/408134 (H0031142) LOW NICKEL AUSTENITIC STAINLESS STEEL Inventors: Steven Zhu, Lily Xu, and Balasubramani Nandagopal

> PATENT REEL: 027559 FRAME: 0012

RECORDED: 01/19/2012