

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Dan Dees</td><td>06/12/2008</td></tr><tr><td>Eric Garza</td><td>06/12/2008</td></tr><tr><td>Stephen Merschat</td><td>06/12/2008</td></tr><tr><td>Sean Mosser</td><td>06/12/2008</td></tr><tr><td>Andrew Overturff</td><td>06/12/2008</td></tr><tr><td>Dale Stetson</td><td>06/12/2008</td></tr><tr><td>William Topper</td><td>06/12/2008</td></tr></tbody></table>		Name	Execution Date	Dan Dees	06/12/2008	Eric Garza	06/12/2008	Stephen Merschat	06/12/2008	Sean Mosser	06/12/2008	Andrew Overturff	06/12/2008	Dale Stetson	06/12/2008	William Topper	06/12/2008
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RECEIVING PARTY DATA																	
<table border="1"><tr><td>Name:</td><td>Goodman Global, Inc.</td></tr><tr><td>Street Address:</td><td>5151 San Felipe, Suite 500</td></tr><tr><td>City:</td><td>Houston</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>77056</td></tr></table>		Name:	Goodman Global, Inc.	Street Address:	5151 San Felipe, Suite 500	City:	Houston	State/Country:	TEXAS	Postal Code:	77056						
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PROPERTY NUMBERS Total: 1																	
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12485370</td></tr></tbody></table>		Property Type	Number	Application Number:	12485370												
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CORRESPONDENCE DATA																	
Fax Number: (713)238-7163 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone: 713/220-4200																	
Email: cocohernandez@akllp.com																	
Correspondent Name: ANDREWS & KURTH, L.L.P.																	
Address Line 1: 600 TRAVIS, SUITE 4200																	
Address Line 4: HOUSTON, TEXAS 77002																	
ATTORNEY DOCKET NUMBER:	GGH001C1/182690																

CH \$40.00 12485370

500887105

PATENT  
REEL: 022831 FRAME: 0287

NAME OF SUBMITTER:

Brett T. Cooke

**Total Attachments: 11**

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For: ☒ U.S. and/or ☒ Foreign Rights  
For: ☒ U.S. Application or  
☐ U.S. Provisional Application  
For: ☐ U.S. Patent  
For: ☐ PCT Application  
By: ☒ Inventor(s) or ☐ Present Owner

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS:**

Inventor(s) or person(s) or  
Entity(ies) who own the invention:

Dan Dees  
9057 Rose Mist Lane  
Houston, Texas 77038

Eric Garza  
9522 Glendown Ln.  
Houston, Texas 77070

Stephen Mersch  
9410 Creek Vine Dr.  
Houston, Texas 77040

Sean Mosser  
20227 Timberstone Lane  
Spring, Texas 77379

Andrew Overturff  
3114 Redgum Drive  
Katy, Texas 77449

Dale Stetson  
10410 Springland Ct.  
Houston, Texas 77065

William Topper  
37726 Edgewater  
Pinehurst, Texas 77362

*(if assignment is by person or entity to whom invention was previously assigned  
and this was recorded in PTO, add the following)*

Recorded on \_\_\_\_\_ Reel/Frame \_\_\_\_\_  
hereby sells, assigns and transfers to

**ASSIGNEE:**

**GOODMAN GLOBAL, INC.  
5151 San Felipe, Suite 500  
Houston, Texas 77056**

and the successors, assigns and legal representatives of the ASSIGNEE  
(complete one of the following)

- ☒ the entire right, title and interest
- ☐ an undivided \_\_\_\_ percent (\_\_\_\_%)  
for the United States and its territorial possessions  
(check the following box, if foreign rights are also to be assigned)
- ☒ and in all foreign countries, including all rights to claim priority, in and to any  
and all improvements which are disclosed in the invention entitled:

**METHOD AND SYSTEM FOR MANUFACTURING TUBE AND FIN HEAT  
EXCHANGER WITH REDUCED TUBE DIAMETER,  
AND PRODUCT PRODUCED THEREBY**

Name of inventor(s)

**Eric Garza  
Stephen Merschat  
Sean Mosser  
Andrew Overturff  
Dale Stetson  
William Topper  
Dan Dees**

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

- (a) ☒ U.S. patent application executed on even date herewith
- (b) ☐ U.S. patent application executed on \_\_\_\_\_
- (c) ☐ U.S. provisional application naming the above inventor(s) for the above-  
entitled invention.
- ☐ Express Mail Label No.: \_\_\_\_\_  
Mailed: \_\_\_\_\_
- (d) ☐ U.S. Application No. \_\_\_\_\_ filed on \_\_\_\_\_

- (e) ☐ International Application No. PCT/\_\_\_\_/\_\_\_\_  
(f) ☐ U.S. Patent No. \_\_\_\_\_ issued \_\_\_\_\_  
☐ a change of address to which correspondence is to be sent  
regarding patent maintenance fees is being sent separately.

*(also check (g), if foreign application(s) is also being assigned)*

- (g) ☒ and any legal equivalent thereof in a foreign country, including the  
right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or  
any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or  
re-examination thereof.

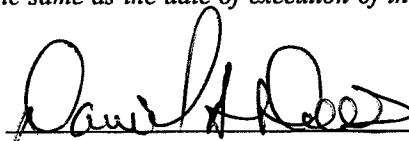
**ASSIGNORS** hereby covenant that no assignment, sale, agreement or encumbrance has  
been or will be made or entered into which would conflict with this assignment;

**ASSIGNORS** further covenant that **ASSIGNEE** will, upon its request, be provided  
promptly with all pertinent facts and documents relating to said invention and said Letters Patent  
and legal equivalents as may be known and accessible to **ASSIGNORS** and will testify as to the  
same in any interference, litigation or proceeding related thereto and will promptly execute and  
deliver to **ASSIGNEE** or its legal representatives any and all papers, instruments or affidavits  
required to apply for, obtain, maintain, issue and enforce said application, said invention and said  
Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the  
purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 12 day of  
JUNE, 2008.  
Date of signing

**WARNING:** The date of signing must be the same as the date of execution of the application, if item  
(a) was checked above.

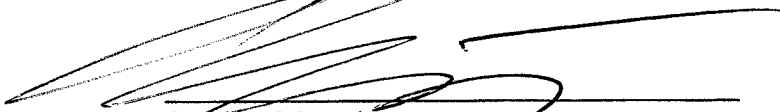
Date: 6/12/08

  
Dan Dees  
Signature of ASSIGNOR

Date: 6/12/08

  
Eric Garza  
Signature of ASSIGNOR

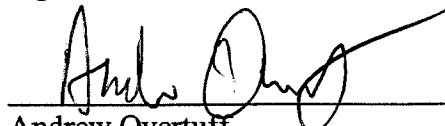
Date: 6/12/08

  
Stephen Mersch  
Signature of ASSIGNOR

Date: 6/12/08

  
Sean Mosser  
Signature of ASSIGNOR

Date: 6/12/08

  
Andrew Overtuff  
Signature of ASSIGNOR

Date: 6/12/08

  
Dale Stetson  
Signature of ASSIGNOR

Date: 6-12-08

  
William Topper  
Signature of ASSIGNOR

*(if ASSIGNOR is a legal entity, complete the following information)*

\_\_\_\_\_  
*(type or print the name of the above person  
authorized to sign on behalf of ASSIGNOR)*

\_\_\_\_\_  
Title

*NOTE No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 267. Use next page if notarization is desired.*

☒ Notarization or Legalization Pages Added.

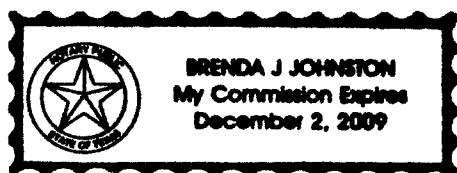
THE STATE OF TEXAS

COUNTY OF HARRIS

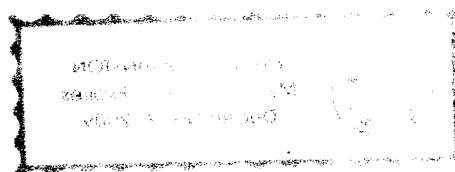
§  
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BEFORE ME, the undersigned authority, on this day personally appeared **DAN DEES** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 12 day of JUNE, 2008.



Brenda J. Johnston  
Notary Public in and for HARRIS COUNTY, TX  
My Commission Expires: 12-2-09



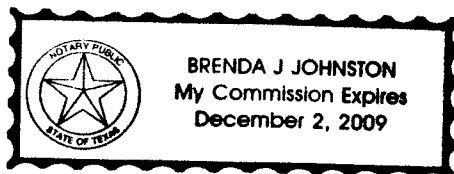
THE STATE OF TEXAS

COUNTY OF HARRIS

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BEFORE ME, the undersigned authority, on this day personally appeared **ERIC GARZA** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 12 day of JUNE, 2008.



*Brenda J Johnston*  
Notary Public in and for HARRIS COUNTY, TX  
My Commission Expires: 12-2-09



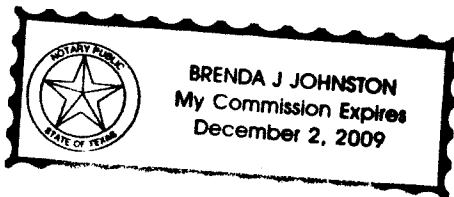
THE STATE OF TEXAS

COUNTY OF HARRIS

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BEFORE ME, the undersigned authority, on this day personally appeared **STEPHEN MERSCHAT** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 12 day of JUNE, 2008.



Brenda J. Johnston  
Notary Public in and for HARRIS COUNTY, TX  
My Commission Expires: 12-2-09

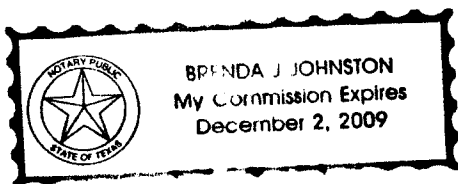
THE STATE OF TEXAS

COUNTY OF HARRIS

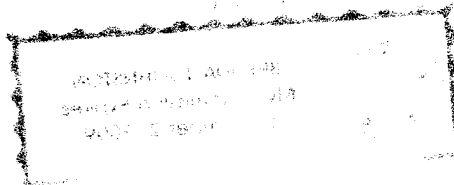
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BEFORE ME, the undersigned authority, on this day personally appeared SEAN MOSSER known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 12 day of JUNE, 2008.



Brenda J. Johnston  
Notary Public in and for HARRIS County, TX  
My Commission Expires: 12-2-09



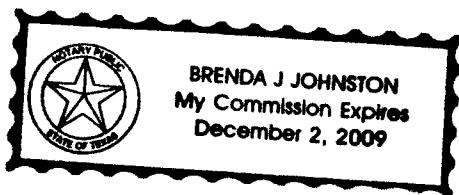
THE STATE OF TEXAS

COUNTY OF HARRIS

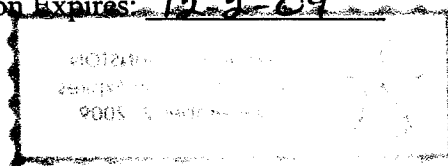
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BEFORE ME, the undersigned authority, on this day personally appeared **ANDREW OVERTURFF** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 12 day of JUNE, 2008.



Brenda J Johnston  
Notary Public in and for HARRIS COUNTY, TX  
My Commission Expires: 12-2-09



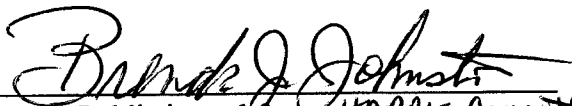
THE STATE OF TEXAS

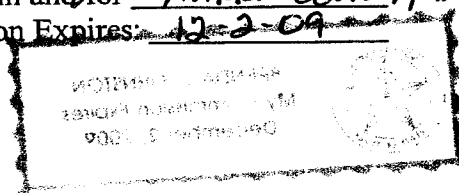
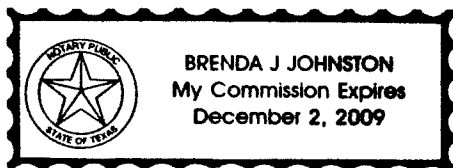
COUNTY OF HARRIS

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BEFORE ME, the undersigned authority, on this day personally appeared **DALE STETSON** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 12 day of JUNE, 2008.

  
Notary Public in and for HARRIS COUNTY, TX  
My Commission Expires: 12-2-09



THE STATE OF TEXAS

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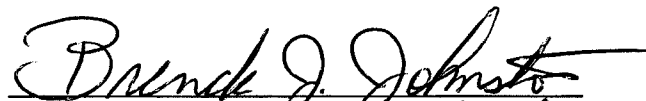
COUNTY OF HARRIS

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BEFORE ME, the undersigned authority, on this day personally appeared **WILLIAM TOPPER** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 12 day of JUNE,  
2008.

  
Notary Public in and for HARRIS COUNTY, TX  
My Commission Expires: 12-2-09