OP \$240.00 D3727

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
Goodman Company, L.P.	12/23/2004

RECEIVING PARTY DATA

Name:	JPMorgan Chase Bank, N.A., as Administrative Agent
Street Address:	P.O. Box 2558
City:	Houston
State/Country:	TEXAS
Postal Code:	77252

PROPERTY NUMBERS Total: 6

Property Type	Number
Patent Number:	D372767
Patent Number:	5142895
Patent Number:	D329283
Patent Number:	5222552
Patent Number:	5284041
Patent Number:	5337590

CORRESPONDENCE DATA

500018093

Fax Number: (212)455-2502

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (212) 455-2254

Email: ksolomon@stblaw.com

Correspondent Name: Robyn Rahbar, Esq

Address Line 1: Simpson Thacher & Bartlett LLP

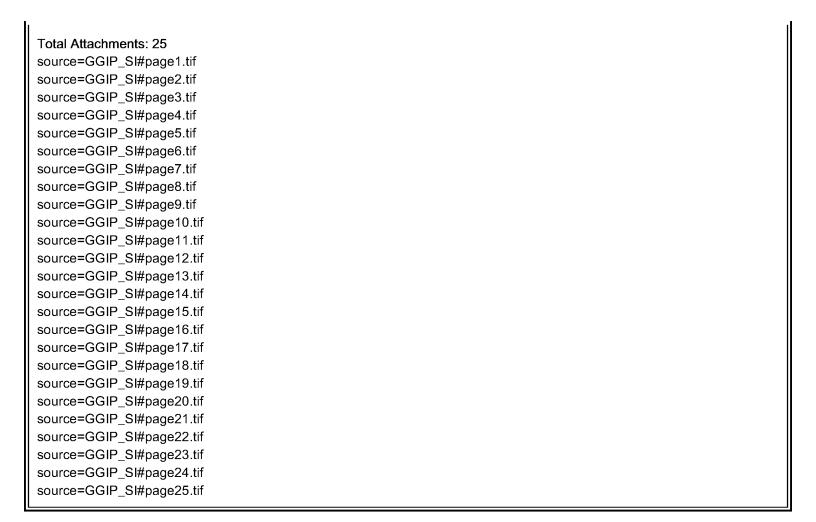
Address Line 2: 425 Lexington Avenue

Address Line 4: New York, NEW YORK 10017

NAME OF SUBMITTER: Robyn Rahbar

PATENT

REEL: 015592 FRAME: 0765



PATENT REEL: 015592 FRAME: 0766

GRANT OF SECURITY INTEREST IN PATENT RIGHTS

THIS GRANT OF SECURITY INTEREST IN PATENT RIGHTS

("Agreement"), dated as of December 23, 2004 is made by GOODMAN GLOBAL, INC., a
Delaware corporation ("Holdings"), GOODMAN GLOBAL HOLDINGS, INC., a Delaware
corporation (the "Borrower"), each Subsidiary of Holdings identified herein as a party (each a
"Subsidiary Party") (collectively the "Pledgors"), in favor of JPMORGAN CHASE BANK,
N.A., as Administrative Agent (the "Administrative Agent") for the several banks and other
financial institutions (the "Lenders"), parties to the Credit Agreement, dated as of December 23,
2004 (as amended, supplemented or otherwise modified from time to time, the "Credit
Agreement"), among the Pledgors, GOODMAN GLOBAL HOLDINGS, INC., a Delaware
corporation ("Holdings"), the Lenders, the Administrative Agent, UBS SECURITIES LLC, as
Syndication Agent, and CREDIT SUISSE FIRST BOSTON, acting through its Cayman Islands
branch, as Documentation Agent, J.P. MORGAN SECURITIES INC. and UBS SECURITIES
LLC, as Joint Lead Arrangers. Capitalized terms not defined herein shall have the meanings
ascribed to them in the Credit Agreement.

<u>WITNESSETH</u>:

WHEREAS, pursuant to the Credit Agreement, the Lenders have severally agreed to make Loans and other extensions of credit to the Borrower upon the terms and subject to the conditions set forth therein; and

WHEREAS, in connection with the Credit Agreement, the Pledgors have executed and delivered a Guarantee and Collateral Agreement, dated as of December 23, 2004, in favor of the Administrative Agent (together with all amendments and modifications, if any, from time to time thereafter made thereto, the "Collateral Agreement");

WHEREAS, pursuant to the Collateral Agreement, the Pledgors pledged and granted to the Administrative Agent for the benefit of the Administrative Agent and the Lenders a continuing security interest in all Intellectual Property, including the Patents; and

WHEREAS, the Pledgors have duly authorized the execution, delivery and performance of this Agreement;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and in order to induce the Lenders to make Loans and other financial accommodations to the Borrower pursuant to the Credit Agreement, the Pledgors agree, for the benefit of the Administrative Agent and the Lenders, as follows:

509265-1086-02468-PaloAlto.2072604.1

SECTION 1. <u>Definitions</u>. Unless otherwise defined herein or the context otherwise requires, terms used in this Agreement, including its preamble and recitals, have the meanings provided or provided by reference in the Credit Agreement and the Collateral Agreement.

SECTION 2. Grant of Security Interest. The Pledgors hereby pledge and grant a continuing security interest in, and a right of setoff against, and effective upon demand made upon the occurrence and during the continuance of an Event of Default assign, transfer and convey, the Patents that such Pledgors now have or at any time in the future may acquire (including, without limitation, those items listed on Schedule A hereto), as collateral security, to the Administrative Agent for the benefit of the Administrative Agent and the Lenders to secure payment, performance and observance of the Obligations.

SECTION 3. <u>Purpose</u>. This Agreement has been executed and delivered by the Pledgors for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office. The security interest granted hereby has been granted to the Administrative Agent and the Lenders in connection with the Collateral Agreement and is expressly subject to the terms and conditions thereof. The Collateral Agreement (and all rights and remedies of the Lenders thereunder) shall remain in full force and effect in accordance with its terms.

SECTION 4. <u>Acknowledgment</u>. The Pledgors do hereby further acknowledge and affirm that the rights and remedies of the Lenders with respect to the security interest in the Patents granted hereby are more fully set forth in the Credit Agreement and the Collateral Agreement, the terms and provisions of which (including the remedies provided for therein) are incorporated by reference herein as if fully set forth herein.

SECTION 5. <u>Counterparts</u>. This Agreement may be executed in counterparts, each of which will be deemed an original, but all of which together constitute one and the same original.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the day and year first above written.

GOODMAN GLOBAL, INC.

Name: Ben D. Campbell

Title: Executive Vice President, Secretary General Coursel

GOODMAN GLOBAL HOLDINGS, INC.

Name: Ben D. Campbell Title:

Executive Vice President, Secretary and General Course

GOODMAN APPLIANCE HOLDING COMPANY
By: Name: Ben D. Campbell Title: Executive Vice President, Secretary and General Counsel GOODMAN CANADA, L.L.C. By: Name: Ben D. Campbell Title: Executive Vice President, Secretary and General Counsel
GOODMAN COMPANY, L.P.
By: GOODMAN HOLDING COMPANY, its General Partner
By: Mame: Ben D. Campbell Title: Executive Vice President, Secretary and General Counsel GOODMAN DISTRIBUTION, INC.
Name: Ben D. Compbell Title: Executive vice President, Secretary and General Counsel
GOODMAN HOLDING COMPANY
By: Sen D. Campbell Title: Executive Vice President, Secretary and General Counsel
GOODMAN HOLDING COMPANY, L.L.C.
By: Mame: Ben D. Campbell Title: Executive Vice President, Secretary and General Coursel

Patent IP Agreement

GOODMAN II HOLDINGS COMPANY, L.L.C.

By: _____

Ben D. Campbell

Title:

Executive Vice President, Secretary

and General Counsel

GOODMAN MANUFACTURING COMPANY, L.P.

By: GOODMAN HOLDING COMPANY, its General Partner

Name:

en D. Campbell

Title:

Executive Vice President, Secretary

and General Counsel

GOODMAN MANUFACTURING I LLC

By: GOODMAN GLOBAL HOLDINGS, INC., its Sole Member

3y:__

Name: I

Ben D. Campkell

Title:

Executive Vice President, Secretary

and General Counsel

GOODMAN MANUFACTURING II LLC

By: GOODMAN GLOBAL HOLDINGS, INC., its Sole Member

By:

Name:

Ben D. Campbe 11

Title:

Executive Vice President, Secretary

and General Counsel

GOODMAN SALES COMPANY

Name:

Ben D. Campbell

Title:

Executive Vice President, Secretary

and General Counsel

NITEK ACQUISITION COMPANY, L.P.

By: GOODMAN HOLDING COMPANY, its General Partner

By: Name:

I

Ben D. Campbell

Title:

Executive Vice President, Secretary

and General Counsel

PIONEER METALS INC.

By: Name:

Ben D. Campbell

Title:

Executive Vice President, Secretary

and General Counsel

QUIETFLEX HOLDING COMPANY

By:

Name:

Ben D. Campbell

Title: Executive Vice President, Secretary

and General Counsel

QUIETFLEX MANUFACTURING COMPANY, L.P.

By: QUIETFLEX HOLDING COMPANY, its

General Partner

By:___

Name:

Ben D. Campbell

Title:

Executive Vice President, Secretary

and General Counsel

STATE OF TEXAS)

COUNTY OF HARLIS)

On the 23 day of December, 2004, before me personally came

Ben O. Campbell, who is personally known to me to be the Evp. Sec. + Gen. Cools of

GOODMAN GLOBAL, INC., a Delaware corporation; who, being duly sworn, did depose and say that she/he is the Evp. Sec. + Gen. Cools of in such corporation, the corporation described in and which executed the foregoing instrument; that she/he executed and delivered said instrument pursuant to authority given by the Board of Directors of such corporation; and that she/he acknowledged said instrument to be the free act and deed of said corporation.

KIMBERLY U. GRAY
Notary Public, State of Texas
My Commission Expires
April 24, 2006

STATE OF TEXAS) ss COUNTY OF HARRIS)

On the 23 day of December, 2004, before me personally came

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KIMBERLY U. GRAY
Notary Public, State of Texas
My Commission Expires
April 24, 2006

Trouble Tublic

STATE OF TEXAS

On the 23 day of December 2004, before me personally came

Compbell, who is personally known to me to be the Ev? Sec. + Gen. Conference of GOODMAN APPLIANCE HOLDING COMPANY, a Texas corporation; who, being duly given did denote and say that she/he is the Eu. Sec. (an Cartal in such corporation the sworn, did depose and say that she/he is the **EUP**, Sec. Gen Cousel in such corporation, the corporation described in and which executed the foregoing instrument; that she/he executed and delivered said instrument pursuant to authority given by the Board of Directors of such corporation; and that she/he acknowledged said instrument to be the free act and deed of said corporation.

KIMBERLY U. GRAY Notary Public, State of Texas My Commission Expires April 24, 2006

On the 23 day of December 2004, before me personally came

On the 23 day of December 2004, before me personally came

3END. CAME BELL who is personally known to me to be the Eup, Sec. 4 Fencer of

GOODMAN CANADA, L.L.C., a Delaware corporation; who, being duly sworn, did depose and say that she/he is the Eup, Sec. 4 Few Com string such corporation, the corporation described in and which executed the foregoing instrument; that she/he executed and delivered said in and which executed the foregoing instrument; that she/he executed and delivered said instrument pursuant to authority given by the Board of Directors of such corporation; and that she/he acknowledged said instrument to be the free act and deed of said corporation.

KIMBERLY U. GRAY Notary Public, State of Texas My Commission Expires April 24, 2006

STATE OF TEXAS) ss COUNTY OF HARRES)

On the 23 day of December 2004, before me personally came

Ben 0. Campbel, who is personally known to me to be the EVP Sec. r fee Consof

GOODMAN HOLDING COMPANY, a Texas corporation, the general partner of GOODMAN

COMPANY, L.P., a Delaware limited partnership; who, being duly sworn, did depose and say that she/he is the EVP, Sec. fee (ans e) in such corporation, the corporation described in and which executed the foregoing instrument; that she/he executed and delivered said instrument pursuant to authority given by the Board of Directors of such corporation; and that she/he acknowledged said instrument to be the free act and deed of said corporation.

KIMBERLY U. GRAY
Notary Public, State of Texas
My Commission Expires
April 24, 2006

(PLACE STAMP AND SEAL ABOVE)

Patent IP Agreement

STATE OF	TEXAS)
COUNTY OF	HARRIS) ss)

On the 23 day of December 2004, before me personally came Ben D. Campbell, who is personally known to me to be the EVP, Sec. + Gen. Council GOODMAN DISTRIBUTION, INC., a Texas corporation; who, being duly sworn, did depose and say that she/he is the EVP, Sec. + Gen. Council in such corporation, the corporation described in and which executed the foregoing instrument; that she/he executed and delivered said instrument pursuant to authority given by the Board of Directors of such corporation; and that she/he acknowledged said instrument to be the free act and deed of said corporation.

KIMBERLY U. GRAY
Notary Public, State of Texas
My Commission Expires
April 24, 2006

STATE OF TEXAS)
COUNTY OF Harris) ss)

On the 23rd day of December 2004, before me personally came by Camphell, who is personally known to me to be the ENP. Sec. + Gen. (purish GOODMAN HOLDING COMPANY, a Texas corporation; who, being duly sworn, did depose and say that she/he is the EVP. Sec. + Gen. Course in such corporation, the corporation described in and which executed the foregoing instrument; that she/he executed and delivered said instrument pursuant to authority given by the Board of Directors of such corporation; and that she/he acknowledged said instrument to be the free act and deed of said corporation.

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To the second se	KIMBERLY U. GRAY Notary Public, State of Texas My Commission Expires April 24, 2006	

Notary Public

STATE OF TEXAS)
COUNTY OF HARRIS) ss)

On the 23rd day of December 2004, before me personally came Ben D. Compbell, who is personally known to me to be the EVP. Sc. 16en Cours of GOODMAN HOLDING COMPANY, L.L.C., a Delaware limited liability company; who, being duly sworn, did depose and say that she/he is the EVP. Sc. 1 Gen. Course in such corporation, the corporation described in and which executed the foregoing instrument; that she/he executed and delivered said instrument pursuant to authority given by the Board of Directors of such corporation; and that she/he acknowledged said instrument to be the free act and deed of said corporation.

KIMBERLY U. GRAY
Notary Public, State of Texas
My Commission Expires
April 24, 2006

Notary Public

STATE OF TEXAS)
COUNTY OF HARRIS) ss)

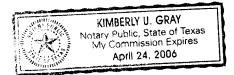
On the 23 rd day of December 2004, before me personally came Ben D. Campbell, who is personally known to me to be the EVP. Sec. + Gen. Goof GOODMAN II HOLDINGS COMPANY, L.L.C., a Delaware limited liability company; who, being duly sworn, did depose and say that she/he is the EVP. Sec. + Gen. Course in such corporation, the corporation described in and which executed the foregoing instrument; that she/he executed and delivered said instrument pursuant to authority given by the Board of Directors of such corporation; and that she/he acknowledged said instrument to be the free act and deed of said corporation.

KIMBERLY U. GRAY
Notary Public, State of Texas
My Commission Expires
April 24, 2006

Notary Public (

STATE OF TEXAS)
COUNTY OF HARRIS) ss)

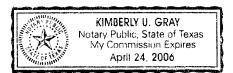
On the 23 day of December 2004, before me personally came Ben D. Compbell, who is personally known to me to be the EVP. Sec. + Gen. Of GOODMAN HOLDING COMPANY, a Texas corporation, the general partner of GOODMAN MANUFACTURING COMPANY, L.P., a Texas limited partnership; who, being duly sworn, did depose and say that she/he is the EVP. Sec. + Gen. Compel in such corporation, the corporation described in and which executed the foregoing instrument; that she/he executed and delivered said instrument pursuant to authority given by the Board of Directors of such corporation; and that she/he acknowledged said instrument to be the free act and deed of said corporation.



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STATE OF TEXAS	
COUNTY OF HARRIS) ss)

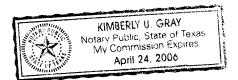
On the 231 day of December 2004, before me personally came Ben D. Canbell, who is personally known to me to be the EVP. Sa. + Gan. Co of GOODMAN GLOBAL HOLDINGS, INC., a Delaware corporation, the sole member of GOODMAN MANUFACTURING I LLC, a Delaware limited liability company; who, being duly sworn, did depose and say that she/he is the EVP. Sac. + Gan. Counter in such corporation, the corporation described in and which executed the foregoing instrument; that she/he executed and delivered said instrument pursuant to authority given by the Board of Directors of such corporation; and that she/he acknowledged said instrument to be the free act and deed of said corporation.



Notary Public

STATE OF TEXAS)
COUNTY OF HARRIS) s:)

On the 23 day of December 2004, before me personally came who is personally known to me to be the EVP. Sec. + God of GOODMAN GLOBAL HOLDINGS, INC., a Delaware corporation, the sole member of GOODMAN MANUFACTURING II LLC, a Delaware limited liability company; who, being duly sworn, did depose and say that she/he is the EVP. Sec. + God in such corporation, the corporation described in and which executed the foregoing instrument; that she/he executed and delivered said instrument pursuant to authority given by the Board of Directors of such corporation; and that she/he acknowledged said instrument to be the free act and deed of said corporation.



Notary Public J. Stary

STATE OF TEXAS)
COUNTY OF HAPPIS) ss)

On the 23 day of December 2004, before me personally came Ben D. Care bell who is personally known to me to be the EVP. Sec. + Gen. of GOODMAN SALES COMPANY, a Texas corporation; who, being duly sworn, did depose and say that she/he is the EVP. Sec. + Gen. Compline in such corporation, the corporation described in and which executed the foregoing instrument; that she/he executed and delivered said instrument pursuant to authority given by the Board of Directors of such corporation; and that she/he acknowledged said instrument to be the free act and deed of said corporation.

KIMBERLY U. GRAY
Notary Public, State of Texas
My Commission Expires
April 24, 2006

Notary Public (

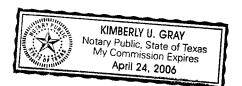
STATE OF TEXAS		
COUNTY OF	HARRIS) ss)

On the 23 day of December 2004, before me personally came Ben D. Compbell, who is personally known to me to be the EVP. Sec + 6m. Cof GOODMAN HOLDING COMPANY, a Texas corporation, the general partner of NITEK ACQUISITION COMPANY, L.P., a Texas limited partnership; who, being duly sworn, did depose and say that she/he is the EVP. Sec . + 6m. Course in such corporation, the corporation described in and which executed the foregoing instrument; that she/he executed and delivered said instrument pursuant to authority given by the Board of Directors of such corporation; and that she/he acknowledged said instrument to be the free act and deed of said corporation.



STATE OF TEXAS		
COUNTY OF HARRIS) ss)	

On the 23rd day of December 2004, before me personally came bender 2004, who is personally known to me to be the EVP. Sec. + Gen. of PIONEER METALS INC., a Florida corporation; who, being duly sworn, did depose and say that she/he is the EVP. Sec. + Gen. Cove in such corporation, the corporation described in and which executed the foregoing instrument; that she/he executed and delivered said instrument pursuant to authority given by the Board of Directors of such corporation; and that she/he acknowledged said instrument to be the free act and deed of said corporation.



STATE OF TEXAS)
COUNTY OF HARRIS)

On the 23 day of December 2004, before me personally came

Ben D. Campbell, who is personally known to me to be the EVP Sec. + Gen. Conf

QUIETFLEX HOLDING COMPANY, a Delaware corporation; who, being duly sworn, did

depose and say that she/he is the EVP. Sec. + Gen. Coun in such corporation, the

corporation described in and which executed the foregoing instrument; that she/he executed and

delivered said instrument pursuant to authority given by the Board of Directors of such

corporation; and that she/he acknowledged said instrument to be the free act and deed of said

corporation.

KIMBERLY U. GRAY
Notary Public, State of Texas
My Commission Expires
April 24, 2006

STATE OF TEXAS)
COUNTY OF HARRIS)

On the 23 day of December 2004, before me personally came Ben D. Compbell who is personally known to me to be the EVP. Sec. 4 Gen. Composition of QUIETFLEX HOLDING COMPANY, a Delaware corporation, the general partner of QUIETFLEX MANUFACTURING COMPANY, L.P., a Texas limited partnership; who, being duly sworn, did depose and say that she/he is the EVP. Sec. 4 Gen. Course in such corporation, the corporation described in and which executed the foregoing instrument; that she/he executed and delivered said instrument pursuant to authority given by the Board of Directors of such corporation; and that she/he acknowledged said instrument to be the free act and deed of said corporation.

KIMBERLY U. GRAY
Notary Public, State of Texas
My Commission Expires
April 24, 2006

JPMORGAN CHASE BANK, N.A. as Administrative Agent for the Lenders

Name: Title:

VICE PRESIDENT

509265-1086-02468-PaloAlto.2072604.1

PATENT REEL: 015592 FRAME: 0790

SCHEDULE A

U.S. Patents

Patents:

Country	dar St. No.	enitelje om moderni.	Sparaco Sugar	SPEECH AND THE PROPERTY OF THE
United States	(Design) 29/038,521	D372,767	8/13/2010	Goodman Company
United States	07/351,991	5,142,895	9/ 1/2009	Goodman Company
United States	07/748,165	D329,283	9/ 8/2006	Goodman Company
United States	07/893,169	5,222,552	6/29/2010	Goodman Company
United States	08/059,684	5,284,041	5/10/2013	Goodman Company
United States	08/173,336	5,337,590	12/27/2013	Goodman Company
United States	08/113,591	5,437,263	8/27/2013	Goodman Manufacturing Company
United States	(Provisional) 60/534,064		1/2/2005	Quietflex Manufacturing Company
United States	(Provisional) 60/537,771		1/20/2005	Quietflex Manufacturing Company

Patent Licenses:

None.

PATENT REEL: 015592 FRAME: 0791

RECORDED: 01/21/2005