

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Qihong Wu</td> <td>10/07/2009</td> </tr> <tr> <td>Sheng Liu</td> <td>10/15/2009</td> </tr> <tr> <td>Xu Zhang</td> <td>10/07/2009</td> </tr> <tr> <td>Shiaw-Wen Tai</td> <td>10/07/2009</td> </tr> <tr> <td>Xiaohua Du</td> <td>10/07/2009</td> </tr> <tr> <td>Thomas Tombler</td> <td>10/07/2009</td> </tr> </tbody> </table>		Name	Execution Date	Qihong Wu	10/07/2009	Sheng Liu	10/15/2009	Xu Zhang	10/07/2009	Shiaw-Wen Tai	10/07/2009	Xiaohua Du	10/07/2009	Thomas Tombler	10/07/2009
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CORRESPONDENCE DATA															
<p>Fax Number: (877)769-7945</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 212-765-5070</p> <p>Email: valentino@fr.com</p> <p>Correspondent Name: Joseph Valentino</p> <p>Address Line 1: FISH & RICHARDSON P.C.</p> <p>Address Line 2: P.O.BOX 1022</p> <p>Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>															
ATTORNEY DOCKET NUMBER:	23238-0054001														

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PATENT
REEL: 023388 FRAME: 0488

NAME OF SUBMITTER:

Susan Powell

Total Attachments: 7

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ASSIGNMENT

For valuable consideration, we, Qihong Wu, of 1132 Easton Avenue, Apt. M, Somerset, NJ 08873; Sheng Liu, of 511 Central Avenue, Harrison, NJ 07029; Xu Zhang, of 4 Avalon Drive, Montville, NJ 07045; Shiaw-Wen Tai, of 16 Lexington Drive, Livingston, NJ 07058; Xiaohua Du, of 128A Cedar Lane, Highland Park, NJ 08904; Thomas Tombler, of 116 Adams Street, Somerset, NJ 08873; hereby assign to API NANOFABRICATION AND RESEARCH CORP., a corporation of Delaware, having a place of business at 1600 Cottontail Lane, Somerset, NJ 08873-5117, and its successors and assigns (collectively hereinafter called “the Assignee”), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled SHORT PITCH METAL GRATINGS AND METHODS FOR MAKING THE SAME, filed September 21, 2009, and assigned U.S. Serial Number 12/563,824, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors’ certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 10/07/2009

Qihong Wu
QIHONG WU

STATE OF New Jersey)
) SS.

COUNTY OF Somerset)

On October 7, 2009, before me, the undersigned, a notary public for the State of New Jersey, there personally appeared QIHONG WU personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

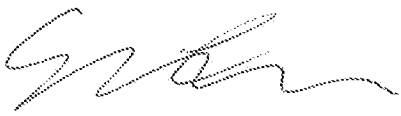
WITNESS my hand and official seal.

Nina Psihoules
Notary Public

Nina Psihoules
Notary Public of New Jersey
Commission Expires 10/11/2011

DATE:

10/15/2009

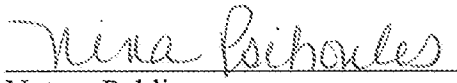


SHENG LIU

STATE OF New Jersey)
COUNTY OF Somerset) SS.

On October 15, 2009, before me, the undersigned, a notary public for the State of New Jersey, there personally appeared SHENG LIU personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



Notary Public

Nina Psihoules
Notary Public of New Jersey
Commission Expires 10/11/2011

DATE: 10/07/2009

XU ZHANG

STATE OF New Jersey)
) SS.
COUNTY OF Somerset)

On October 7, 2009, before me, the undersigned, a notary public for the State of New Jersey, there personally appeared XU ZHANG personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Nina Psihoules
Notary Public

Nina Psihoules
Notary Public of New Jersey
Commission Expires 10/11/2011

DATE: 10 / 7 / 2009

ShiaW-Wen Tai
SHIAW-WEN TAI

STATE OF New Jersey
Somerset)
Somerset) SS.
COUNTY OF New Jersey)

On October 7, 2009, before me, the undersigned, a notary public for the State of New Jersey, there personally appeared SHIAW-WEN TAI personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Nina Psihoules
Notary Public

Nina Psihoules
Notary Public of New Jersey
Commission Expires 10/11/2011

DATE: 10/07/2009

Xiaohua Du
XIAOHUA DU

STATE OF New Jersey)
COUNTY OF Somerset) SS.

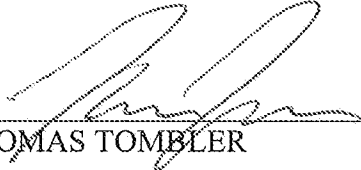
On October 7, 2009, before me, the undersigned, a notary public for the State of New Jersey, there personally appeared XIAOHUA DU personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Nina Psihoules
Notary Public

Nina Psihoules
Notary Public of New Jersey
Commission Expires 10/11/2011


DATE: 10/07/2009


THOMAS TOMBLER

STATE OF New Jersey)
COUNTY OF Somerset) SS.

On October 7, 2009, before me, the undersigned, a notary public for the State of New Jersey, there personally appeared THOMAS TOMBLER personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.


Notary Public

Nina Psihoules
Notary Public of New Jersey
Commission Expires 10/11/2011

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