#### 502874726 07/01/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2921323

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

# **CONVEYING PARTY DATA**

Name	Execution Date
ALFRED J. CROSBY	06/25/2014
DANIEL R. KING	06/25/2014
MICHAEL D. BARTLETT	06/25/2014
DUNCAN J. IRSCHICK	06/24/2014

# **RECEIVING PARTY DATA**

Name:	UNIVERSITY OF MASSACHUSETTS		
Street Address:	225 FRANKLIN STREET		
City:	BOSTON		
State/Country:	MASSACHUSETTS		
Postal Code:	02110		

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14172939

# **CORRESPONDENCE DATA**

Fax Number: (617)646-8646

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 617-646-8000

Email: patents\_KuangshinT@wolfgreenfield.com WOLF, GREENFIELD & SACKS, P.C. **Correspondent Name:** 

Address Line 1: **600 ATLANTIC AVENUE** 

Address Line 4: BOSTON, MASSACHUSETTS 02210

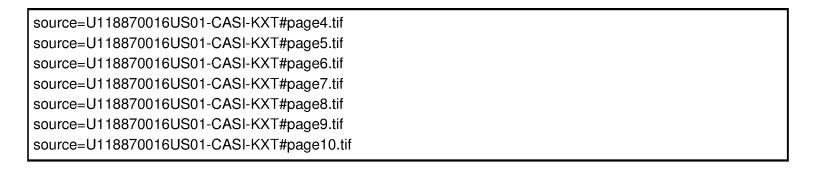
ATTORNEY DOCKET NUMBER:	U1188.70016US01
NAME OF SUBMITTER:	KUANGSHIN TAI
SIGNATURE:	/ Kuangshin Tai /
DATE SIGNED:	07/01/2014

### **Total Attachments: 10**

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> **PATENT** 502874726

**REEL: 033219 FRAME: 0850** 



PATENT REEL: 033219 FRAME: 0851

# ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to University of Massachusetts, having a place of business at 1. 225 Franklin Street; Boston, Massachusetts 02110, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on February 5, 2014 under No. 14/172,939, bearing Attorney Docket No. U1188,70016US01, and entitled WEIGHT-BEARING ADHESIVES WITH ADJUSTABLE ANGLES, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent. utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee:
- 3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. U1188.70016US01

Page 1 of 5

6-28-14	60411 Ob
Date Inventor:	Alfred J. Crosby
Address:	36 Rosemary Street
	Amherst, Massachusetts 01002
Citizenship:	US
COUNTY OF Way 3h/cl	

1

My commission expires:

SEAL





Inventor: Daniel R. King

Address: 279 Amherst Road

Apartment 44

Sunderland, Massachusetts 01375

Citizenship: US

STATE/COMMONWEALTH C	) [-
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On this

day of John . 2014, before me, the undersigned notary public, Daniel R. King , proved to me through satisfactory evidence of

personally appeared

identification, which were Pers mal Knewled (L
to be the person who signed the preceding or attached document in my presence and swore or affirmed

to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

My commission expires:



Date		Inventor:	Michael D. Bartlett
		Address:	81 Belchertown Road
			Apartment 190
			Amherst, Massachusetts 01002
		Citizenship:	US
STATE/COMMONWE	ALTH OF		
COUNTY OF		•	
On this	day of	2	, before me, the undersigned notary public,
personally appeared	Michael	D. Bartlett	, proved to me through satisfactory evidence of
identification, which we	ere		,
to be the person who s	igned the preced	ling or attached	document in my presence and swore or affirmed
			accurate to the best of (his) (her) knowledge
and belief and acknow	ledged to me tha	.t (he) (she) sign	ed it voluntarily for its stated purpose.
A. A			
SEAL			
	No	stary Public	
My commission ex	pires:		

Attorney Docket No. U1188.70016US01

Page 4 of 5

Date

Inventor: Duncan J. Irschick
Address: 8 Moss Lane
Amherst, Massachusetts 01002

Citizenship: US

STATE/COMMONWEALTH OF
COUNTY OF Hamshire

On this 2 H day of Jule . 28/H, before me, the undersigned notary public, personally appeared Duncan J. Irschick , proved to me through satisfactory evidence of identification, which were Densonally and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL Notary Public



#### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- 1. Sell, assign and transfer to University of Massachusetts, having a place of business at 225 Franklin Street; Boston, Massachusetts 02110, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on February 5, 2014 under No. 14/172,939, bearing Attorney Docket No. U1188.70016US01, and entitled WEIGHT-BEARING ADHESIVES WITH ADJUSTABLE ANGLES, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. U1188,70016US01

Page 1 of 5

Date		Inventor:	Alfred J. Crosby
		Address:	36 Rosemary Street
			Amherst, Massachusetts 01002
		Citizenship:	US
STATE/COMMONWE/	ALTH OF		
GOUNTY OF	***************************************	•	
On this	day of	5	, before me, the undersigned notary public,
personally appeared	Alfred J. (	Crosby	, proved to me through satisfactory evidence of
identification, which we	re	***************************************	r.
to be the person who s	igned the precedin	g or attached	document in my presence and swore or affirmed
to me that the contents	of the document a	ire truthful and	accurate to the best of (his) (her) knowledge
and belief and acknowl	ledged to me that (	he) (she) sign	ed it voluntarily for its stated purpose.
SEAL			
ownu .		450 1 24	
	Nota	ry Public	
My commission exp	pires:		
	***************************************		

Attorney Docket No. U1188.70016US01

Page 2 of 5

Date		Inventor:	Daniel R. King
		Address:	279 Amherst Road
			Apartment 44
			Sunderland, Massachusetts 01375
		Citizenship:	·
		Gineerioring.	
M			
~~ · ~~ /~ ~	ALTOLOGO		
STATE/COMMONWE	ALTH OF		
COUNTY OF	*******************************	<del></del> :	
On this	day of	,	, before me, the undersigned notary public,
personally appeared		niel R. King	, proved to me through satisfactory evidence of
identification, which we	ere		
to be the person who s	signed the pre	eceding or attached	document in my presence and swore or affirmed
to me that the contents	s of the docur	ment are truthful and	accurate to the best of (his) (her) knowledge
and belief and acknow	ledged to me	that (he) (she) sign	ed it voluntarily for its stated purpose.
SEAL			
	***************************************	Notary Public	*
My commission ex	mirae:		
wy commission or	· Mars (242)		

Attorney Docket No. U1168.70016US01

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W-25-2014	Michal Bertlett
Date Inventor:	Michael D. Bartlett
Address:	81 Belchertown Road
	Apartment 190
	Amherst, Massachusetts 01002
Citizenship:	US
STATE/COMMONWEALTH OF MINNESTA COUNTY OF WASHINGTON:  On this 25th day of Jone 20 personally appeared Michael D. Bartlett identification, which were Minnesotto Description of the person who signed the preceding or attached to me that the contents of the document are truthful and and belief and acknowledged to me that (he) (she) signed	)   √, before me, the undersigned notary public, _, proved to me through satisfactory evidence of   VELS LICELSC ,   document in my presence and swore or affirmed   accurate to the best of (his) (her) knowledge
SEAL CLUS Wotary Public	CHERYL L. WOODLEY S NOTARY PUBLIC MINNESOTA S NY Commission Expression 21, 2018
My commission expires:	2016 ************************************

Date		Inventor:	Duncan J. Irschick
		Address:	8 Moss Lane
			Amherst, Massachusetts 01002
	Cit	tizenship:	US
STATE/COMMONWE/	NLTH OF		
COUNTY OF	,		
A			
On this	day of	3	, before me, the undersigned notary public,
personally appeared	Duncan J. Irsch	nick	, proved to me through satisfactory evidence of
identification, which we	re		·····
to be the person who s	igned the preceding or	attached	document in my presence and swore or affirmed
to me that the contents	of the document are tr	uthful and	accurate to the best of (his) (her) knowledge
and belief and acknowl	edged to me that (he) (	(she) sign	ed it voluntarily for its stated purpose.
SEAL			
	Notary Pr	ublic	
My commission exp	oires:		
·			

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PATENT REEL: 033219 FRAME: 0861