

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date
UCAR Carbon Company Inc.	09/30/2007

RECEIVING PARTY DATA

Name:	GrafTech International Holdings Inc.
Street Address:	12900 Snow Road
City:	Parma
State/Country:	OHIO
Postal Code:	44130

PROPERTY NUMBERS Total: 89

Property Type	Number
Application Number:	11451171
Application Number:	11466449
Application Number:	10914726
Application Number:	09821990
Application Number:	11187721
Application Number:	10760946
Application Number:	11148155
Application Number:	10720841
Application Number:	11358160
Application Number:	11324749
Application Number:	11489772
Application Number:	11803666
Application Number:	11274056
Application Number:	11232538
Application Number:	11405351

PATENT

500375619

REEL: 019961 FRAME: 0697

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Application Number:	11075372
Application Number:	11115551
Application Number:	11072223
Application Number:	11024372
Application Number:	10970352
Application Number:	11351326
Application Number:	60971425
Application Number:	11405361
Application Number:	10999374
Application Number:	11300688
Application Number:	11263560
Application Number:	11340370
Application Number:	11302965
Application Number:	11302982
Application Number:	11302960
Application Number:	11280946
Application Number:	11257488
Application Number:	11321693
Application Number:	11321714
Application Number:	11321739
Application Number:	11322080
Application Number:	11406226
Application Number:	11300690
Application Number:	11468550
Application Number:	11539558
Application Number:	11321757
Application Number:	11565169
Application Number:	11735487
Application Number:	11773094
Application Number:	11406841
Application Number:	11742807
Application Number:	11677613
Application Number:	11427786
Application Number:	11560447
Application Number:	11531059

Application Number:	11531078
Application Number:	11747958
Application Number:	11677328
Application Number:	11762045
Application Number:	60922519
Application Number:	60958253
Application Number:	11803667
PCT Number:	US0626608
PCT Number:	US0618710
PCT Number:	US0762403
PCT Number:	US0612617
PCT Number:	US0660358
PCT Number:	US0632884
PCT Number:	US0606076
PCT Number:	US0613322
PCT Number:	US0606077
PCT Number:	US0761195
PCT Number:	US0763845
PCT Number:	US0661744
PCT Number:	US0613321
PCT Number:	US0760545
PCT Number:	US0640140
PCT Number:	US0641042
PCT Number:	US0662543
PCT Number:	US0662545
PCT Number:	US0662548
PCT Number:	US0662546
PCT Number:	US0762479
PCT Number:	US0709435
PCT Number:	US0661741
PCT Number:	US0776957
PCT Number:	US0779863
PCT Number:	US0662547
PCT Number:	US0661720
PCT Number:	US0763939

PCT Number:	US0764133
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PCT Number:	US0712610
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PCT Number:	US0776971
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PCT Number:	US0776985
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CORRESPONDENCE DATA

Fax Number: (216)676-2462

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

Phone: 216-676-2176

Email: jennifer.radike@graftech.com

Correspondent Name: GrafTech International Holdings Inc.

Address Line 1: 12900 Snow Road

Address Line 2: Attn: Jenn Radike

Address Line 4: Parma, OHIO 44130

ATTORNEY DOCKET NUMBER:	UCAR TO GTIH NAME CHANGE
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NAME OF SUBMITTER:	Timothy R. Krogh
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Total Attachments: 4

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Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"ADVANCED ENERGY TECHNOLOGY INC.", A DELAWARE CORPORATION, WITH AND INTO "UCAR CARBON COMPANY INC." UNDER THE NAME OF "GRAFTECH INTERNATIONAL HOLDINGS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-FIFTH DAY OF SEPTEMBER, A.D. 2007, AT 10:37 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTIETH DAY OF SEPTEMBER, A.D. 2007.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

2176444 8100M

071048192



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6030661

DATE: 09-26-07

PATENT
REEL: 019961 FRAME: 0701

CERTIFICATE OF OWNERSHIP AND MERGER
MERGING
ADVANCED ENERGY TECHNOLOGY INC.
INTO
UCAR CARBON COMPANY INC.

(Subsidiary into parent pursuant to Section 253 of the General Corporation Law of Delaware)

UCAR Carbon Company Inc. (the "Corporation"), a corporation incorporated on the 26th day of October 1988, pursuant to the provisions of the General Corporation Law of the State of Delaware,

DOES HEREBY CERTIFY:

FIRST: That the Corporation lawfully owns approximately 93.1% of the outstanding shares of Class A common stock and 100% of the outstanding shares of Class B common stock of Advanced Energy Technology Inc. ("AET"), a Delaware corporation incorporated on the 30th day of August 1999, and that the Corporation, in a consent action in lieu of a meeting of its Board of Directors, pursuant to Section 141 of the General Corporation Law of the State of Delaware, determined to and did merge with and into itself said AET, and duly adopted resolutions on September 19, 2007, which resolutions are in the following words to wit:

WHEREAS, the Corporation lawfully owns approximately 93.1% of the outstanding shares of Class A common stock and 100% of the outstanding shares of Class B common stock of Advanced Energy Technology Inc. ("AET"), a corporation organized and existing under the laws of the State of Delaware, and

WHEREAS, the Corporation desires to merge AET with and into itself, with the Corporation being the surviving corporation, and to be possessed of all the estate, property, rights, privileges and franchises of AET and to assume all of its liabilities and obligations.

NOW, THEREFORE, BE IT RESOLVED, that the Corporation merge AET with and into itself, with the Corporation being the surviving corporation, and be possessed of all the estate, property, rights, privileges and franchises of AET and assumes all of its obligations, and

FURTHER RESOLVED, that an authorized officer of the Corporation be and he or she is hereby directed to make and execute a certificate of ownership and merger setting forth a copy of the resolution to merge AET with and into the Corporation and to assume its liabilities and obligations, and the date of adoption

thereof, and to file the same in the office of the Secretary of State of Delaware, and a certified copy thereof in the office of the Recorder of Deeds of New Castle County, as applicable; and

FURTHER RESOLVED, that the officers of the Corporation be and they hereby are authorized and directed to do all acts and things whatsoever, whether within or without the State of Delaware, which may be in any way necessary or proper to effect said merger; and

FURTHER RESOLVED, that the consideration to be paid by the Corporation to the stockholder other than the Corporation for each share of common stock of AET held by them, upon surrender thereof to the Corporation, shall be the fair value per such share as determined by the Board based on information from an independent investment banking firm; and

FURTHER RESOLVED, that the Corporation change its corporate name as part of the merger by changing the First Article of its Restated Certificate of Incorporation to read as follows:

FIRST: NAME

The name of the Corporation is GrafTech
International Holdings Inc. (the "Corporation").

FURTHER RESOLVED, that the merger shall become effective on
September 30, 2007.

SECOND: That anything herein or elsewhere to the contrary notwithstanding, this merger may be amended or terminated and abandoned by the Board of Directors of UCAR Carbon Company Inc. at any time prior to the time that this merger filed with the Secretary of State becomes effective.

IN WITNESS WHEREOF, the Corporation has caused its corporate seal to be affixed and this Certificate to be signed by an authorized officer this 19th day of September 2007.

By: _____

(Signature)

Name: Gary R. Whitaker

Title: Secretary

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Name Reservation Status

Reservation No.	Entity Name	Entity Type	Cost	Status	Expiration Date (mm/dd/yyyy)
4420146	GRAFTECH INTERNATIONAL HOLDINGS, INC.	CORPORATION	75.00	RESERVED	01/08/2008

SRV Number - 070998904

Payment Type - Credit Card

Card Number - *****0563

Card Type - MC

Credit Card Reference Number - 091007105741516

Amount Charged - \$75.00

<https://sos-res.state.de.us/tin/EntityStatusPrint.jsp>

9/10/2007