502104836 10/24/2012

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	
TDY Industries, Inc.	01/02/2012	

RECEIVING PARTY DATA

Name:	TDY Industries, LLC	
Street Address:	1000 Six PPG Place	
City:	Pittsburgh	
State/Country:	PENNSYLVANIA	
Postal Code:	15222	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13591282

CORRESPONDENCE DATA

Fax Number: 4123943010

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

Phone: 412-394-2839

Email: atidocketing@atimetals.com

Correspondent Name: Patrick J. Viccaro
Address Line 1: 1000 Six PPG Place

Address Line 4: Pittsburgh, PENNSYLVANIA 15222

NAME OF SUBMITTER: Patrick J. Viccaro, Reg. No. 27842

Total Attachments: 3

source=TDY INDUSTRIES LLC CA CERTIFIED COPIES#page1.tif source=TDY INDUSTRIES LLC CA CERTIFIED COPIES#page2.tif source=TDY INDUSTRIES LLC CA CERTIFIED COPIES#page3.tif

> PATENT REEL: 029178 FRAME: 0887

CH \$40.00 135912

State of California Secretary of State

0477913 out

Limited Liability Company Articles of Organization - Conversion

IMPORTANT - Read all instructions before completing this form.

File # 201200310076

LLC-1A

FILED *

In the Office of the Secretary of State of the State of California

JAN 02 2012

This Space For Filing Use Only

Converted Entity Information								
1.	. NAME OF LIMITED LIABILITY COMPANY (End the name with the words "Limited Liability Company," or the abbreviations "LLC" or "L.L.C." The words "Limited" and "Company" may be abbreviated to "Ltd." and "Co.," respectively.)							
	TDY Industries, LLC							
2.	THE PURPOSE OF THE LIMITED LIABILITY COMPANY IS TO ENGAGE IN ANY LAWFUL ACT OR ACTIVITY FOR WHICH A LIMITED LIABILITY COMPANY MAY BE ORGANIZED UNDER THE BEVERLY. KILLEA LIMITED LIABILITY COMPANY ACT.							
3.	THE LIMITED LIABILITY COMPANY WILL I	BE MANAGED BY (Check only one)		_				
	ONE MANAGER	MORE THAN ONE MANAGER				PANY MEMBER(S)		
4.	MAILING ADDRESS OF THE CHIEF EXEC	UTIVE OFFICE	CITY		STATE	ZIP CODE		
	1000 SIX PPG PLACE		PIT	TSBURGH	PA	15222		
5.	5. NAME OF AGENT FOR SERVICE OF PROCESS (Item 5: Enter the name of the agent for service of process. The agent may be an individual residing in California or a corporation that has filed a certificate pursuant to California Corporations Code section 1505. Item 6: If the agent is an individual, enter the agent's business or residential address in California. Item 7: If the converting entity is a California limited partnership, enter the mailing address of the individual or corporate agent. Check the box and omit the mailing address if the agent's mailing address is the same as the address in Item 6.)							
	C T CORPORATION SYSTEM							
6.	IF AN INDIVIDUAL, ADDRESS OF AGENT	FOR SERVICE OF PROCESS IN CA		CITY	STATE CA	ZIP CODE		
7.	MAILING ADDRESS OF AGENT FOR SER	VICE OF PROCESS		CITY	STATE	ZIP CODE		
	818 W SEVENTH ST.		LOS	ANGELES	CA	90017		
	THE MAILING ADDRESS OF THE AGENT	FOR SERVICE OF PROCESS IS THE SAN	AE AS TI	HE AGENT'S BUSINESS OF RE	SIDENTIAL ADD	RESS IN ITEM 6.		
Co	nverting Entity Information							
8.	NAME OF CONVERTING ENTITY	1,000	,					
	TDY Industries, Inc.							
9.	FORM OF ENTITY	10. JURISDICTION	1	11. CA SECRETARY OF S	STATE FILE N	UMBER, IF ANY		
	CORPORATION	CA		C0477913				
12	THE PRINCIPAL TERMS OF THE PLAN OF C THAT EQUALED OR EXCEEDED THE VOTE							
	STATE THE CLASS AND NUMBER OF OUTS	TANDING INTERESTS ENTITLED TO V	OTE	AND THE PERCENTAGE VO	TE REQUIRE	OF EACH CLASS		
	10 shares of Common Stock			100%				
Αc	ditional Information				.,			
	13. ADDITIONAL INFORMATION SET FORTH ON THE ATTACHED PAGES, IF ANY, IS INCORPORATED HEREIN BY THIS REFERENCE AND MADE A PART OF THIS CERTIFICATE.							
14	14. I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING IS TRUE AND CORRECT OF MY OWN KNOWLEDGE. I DECLARE I AM THE PERSON WHO EXECUTED THIS INSTRUMENT, WHICH EXECUTION IS MY ACT AND DEED.							
	December 22, 2011							
	DATE	***************************************						
	$CO_{0} = 4 \cdot 1 \cdot 0$							
Thorson .			Elliot S. Davis, Senior Vice President and Secretary					
	SIGNATURE OF AUTHORIZED PERSON TYPE OR PRINT NAME AND TITLE OF AUTHORIZED PERSON				ED PERSON			
	SIGNATURE OF AUTHORIZED PERSON		YPE OF	R PRINT NAME AND TITLE (OF AUTHORIZ	ED PERSON		
114	LLC-1A (REV_04/2010) APPROVED BY SECRETARY OF STAT					CDETABL OF CTATH		

PATENT

REEL: 029178 FRAME: 0888

ATTACHMENT TO ARTICLES OF ORGANIZATION-CONVERSION

TDY Industries, Inc.

1. The effective date of the filing is January 2, 2012.

201200310076

PATENT REEL: 029178 FRAME: 0889



JAN 1 7 2012

Date:____

AAA ANAA DESPAROWEN, Secretary of State

> PATENT REEL: 029178 FRAME: 0890

RECORDED: 10/24/2012