PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5551031

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	12/27/2018

CONVEYING PARTY DATA

Name	Execution Date
HOTSPUR TECHNOLOGIES, LLC	12/24/2018

RECEIVING PARTY DATA

Name:	ARROW INTERNATIONAL, INC.	
Street Address:	550 E. SWEDESFORD ROAD	
Internal Address:	SUITE 400	
City:	WAYNE	
State/Country:	PENNSYLVANIA	
Postal Code:	19087	

PROPERTY NUMBERS Total: 18

Property Type	Number
Application Number:	12480664
Application Number:	12497135
Application Number:	12564892
Application Number:	12778056
Application Number:	12843004
Application Number:	12966925
Application Number:	13216208
Application Number:	13279845
Application Number:	13444739
Application Number:	13655688
Application Number:	14353868
Application Number:	14592888
Application Number:	14599529
Application Number:	14803112
Application Number:	15698622
Application Number:	15788754
Application Number:	15820166
Application Number:	15831285

PATENT REEL: 049340 FRAME: 0846

505504227

CORRESPONDENCE DATA

Fax Number: (202)861-1783

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: 202-861-1500

Email: patents@bakerlaw.com

Correspondent Name: BAKER HOSTETLER LLP

Address Line 1: 1050 CONN. AVE. N.W.

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER:	15184.20001
NAME OF SUBMITTER:	ERDAL DERVIS
SIGNATURE:	/Erdal Dervis/
DATE SIGNED:	06/02/2019

Total Attachments: 8

source=DE filing Certified Hotspur Technologies, LLC Merger into Arrow Internat#page1.tif source=DE filing Certified Hotspur Technologies, LLC Merger into Arrow Internat#page2.tif source=DE filing Certified Hotspur Technologies, LLC Merger into Arrow Internat#page3.tif source=DE filing Certified Hotspur Technologies, LLC Merger into Arrow Internat#page4.tif source=PA Filing Approved Hotspur Technologies, LLC Merger into Arrow Internati#page1.tif source=PA Filing Approved Hotspur Technologies, LLC Merger into Arrow Internati#page2.tif source=PA Filing Approved Hotspur Technologies, LLC Merger into Arrow Internati#page3.tif source=PA Filing Approved Hotspur Technologies, LLC Merger into Arrow Internati#page4.tif

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Delaware The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"HOTSPUR TECHNOLOGIES, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

WITH AND INTO "ARROW INTERNATIONAL, INC." UNDER THE NAME OF "ARROW INTERNATIONAL, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF PENNSYLVANIA, AS RECEIVED AND FILED IN THIS OFFICE ON THE TWENTY-SIXTH DAY OF DECEMBER, A.D. 2018, AT 1:30 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE TWENTY-SEVENTH DAY OF DECEMBER, A.D. 2018 AT 12:01 O'CLOCK A.M.

Authentication: 204187501

Date: 12-27-18

7211567 8100M SR# 20188353542

You may verify this certificate online at corp.delaware.gov/authver.shtml

State of Delaware
Secretary of State
Division of Corporations
Delivered 01:30 PM 12/26/2018
FILED 01:30 PM 12/26/2018
SR 20188353542 - File Number 4614744

CERTIFICATE OF MERGER

of

HOTSPUR TECHNOLOGIES, LLC

a Delaware limited liability company (the "Merging Entity")

with and into

ARROW INTERNATIONAL, INC.

a Pennsylvania corporation (the "Surviving Entity")

(Pursuant to Title 6, Section 18-209 of the Delaware Limited Liability Company Act)

FIRST: The name and state or jurisdiction of formation or incorporation, as applicable, of each of the constituent entities which are to merge are as follows:

Merging Entity

State or Jurisdiction of Formation

Hotspur Technologies, LLC

Delaware

Surviving Entity

State or Jurisdiction of Incorporation

Arrow International, Inc.

Pennsylvania

SECOND: An Agreement of Merger dated as of December [24], 2018 (the "Agreement of Merger") has been approved, adopted, certified, executed and acknowledged by each of the constituent entities that is to merge.

THIRD: The name of the surviving corporation is Arrow International, Inc., a Pennsylvania corporation.

FOURTH: The amended and restated articles of incorporation of the surviving corporation shall be its articles of incorporation.

FIFTH: A copy of the Agreement of Merger is on file at a place of business of the surviving corporation at the address of 550 E. Swedesford Road, Suite 400, Wayne, PA 19087.

SIXTH: A copy of the Agreement of Merger will be furnished by the surviving foreign corporation, on request and without cost, to any member of the domestic limited liability company or any person holding an interest in any other business entity which is to merge.

SEVENTH: The surviving foreign corporation agrees that it may be served with process in the State of Delaware in any action, suit or proceeding of any domestic limited liability company which is to merge, irrevocably appointing the Secretary of State as its agent to accept service of

DMEAST #36100800 v2

process in any such action, suit or proceeding, and the address to which a copy of such process shall be mailed to by the Secretary of State is 550 E. Swedesford Road, Suite 400, Wayne, PA 19087.

EIGHTH: This Certificate of Merger shall be effective at 12:01 a.m. on December [27], 2018.

[SIGNATURE ON FOLLOWING PAGE]

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IN WITNESS WHEREOF, the undersigned surviving corporation has executed this Certificate of Merger this [24] day of December, 2018.

ARROW INTERNATIONAL, INC.

Name: Jagob Elguieze

Title: Treasurer and Vice President

DMEAST #36100800 v2

Entity# : 619753 Date Filed : 12/26/2018 Effective Date : 12/27/2018 Pennsylvania Department of State

PENNSYLVANIA DEPARTMENT OF STATE 8 7/3// BUREAU OF CORPORATIONS AND CHARITABLE ORGANIZATIONS

Return document by mall to: Name Address		Statement of Merger DSCB:15-335	
		City State	Zip Code
Refurn document by email to:			
Rea	d all instructions	prior	
Fee: \$70 plus \$40 for each association the The minimum amount to be submitted.			
In compliance with the requirements of merger), the undersigned, desiring to effect a		provisions of 15 Pa,C,S. § 335 (relating to Statement of states that:	
A. For the surviving association:			
1. The name of the surviving association	is: Arrow Intern	ational, Inc.	
2. The jurisdiction of formation of the su	rviving associati	on: Pennsylvania	
3. The type of association of the survivir			
☑ Business Corporation☑ Nonprofit Corporation			
Limited Liability Company			
Limited Partnership	Dantuandila		
☐ Limited Liability (General) ☐ Limited Liability Limited P			
☐ Business Trust	eee oo ko kara Zazake 🗫		
☐ Professional Association☐ Other			

2018 DEC 26 AM 5: 49

4.	The surviving association is a (check only	one box, provide address and	follow instruction	s for attachi	nents):
	Domestic (Pennsylvania) filing entity a statement any control of the statement and t				an of merger.
	☐ NEW domestic (Pennsylvania) filing e Attach to this Statement the public organic		y limited partnersl	iip)	
j	Foreign filing association or foreign lir If applicable, attach to this Statement any of of merger.				
	Foreign filing association or foreign ling Department of State Attach to this Statement a completed form attachments.	DSCB:15-412 (Foreign Registrat	tion Statement) with	.	
	Its current registered office address. Co	omplete part (a) OR (b) – not l	both:		
	(a) Number and street	City	State	Zip	County
	(b) c/o: Corporation Service Company			11.08	auphin
	Name of Commercial Registered Office	ce Provider			County
*******		Tatiffic and the sector	o nartnerchin	 	
	NEW domestic (Pennsylvania) limited Attach completed DSCB:15-8201 (Statement			Election)	
		nt of Registration) or DSCB:15-a estic filing association		Election)	:
and the second	Attach completed DSCB:15-8201 (Stateme) Domestic association that is not a dome	nt of Registration) or DSCB:15- estic filing association ficates.	8701A (Statement oj	Election)	
A. A	Attach completed DSCB:15-8201 (Statement Domestic association that is not a dome Attach to this Statement tax clearance certifications)	nt of Registration) or DSCB:15- estic filing association ficates.	8701A (Statement oj	Election) Zip	County
Amount Manager	Attach completed DSCB:15-8201 (Statement Domestic association that is not a dome Attach to this Statement tax clearance certing The address, including street and numb	estic filing association ficates. er, if any, of its principal offic City not, be registered with the De	8701A (Statement of		County
Lacol Lacol	Attach completed DSCB:15-8201 (Statement Domestic association that is not a dome Attach to this Statement tax clearance certion The address, including street and numb Number and street Foreign association that is not, and will	estic filing association estic filing association ficates. er, if any, of its principal offic City not, be registered with the Deficates. er, if any, of its registered or s	8701A (Statement of te: State epartment of State	Zip y, required	to be

DSCB:15-335-3

В.	For the merging association(s) that are not surviving the merger:				
	1. The name of the merging association is: Hotspur Technologies, LLC				
	2. The jurisdiction of formation of the merging association: Delaware				
	 The type of association is (check of Business Corporation Nonprofit Corporation Limited Liability Company Check and complete one of the following Description of the	☐ Limited Partnership ☐ Limited Liability (General) Partnership ☐ Limited Liability Limited Partnership	□Business Tru □Professional □Other	Association	
	If the merging association is a domestic filing association, domestic limited liability partnership or registered foreign association, the current registered office address as on file with the Department of State. Complete part (a) OR (b) – not both:				
	(a) Number and street	City Stat	te Zip	County	
1.	(b) c/o: Name of Commercial Registered	Office Provider	ensionalisa da estado de la estado de la estada de la esta	County	
	If the merging association is a domestic association that is not a domestic filing association or limited				
	Number and street	City Stat	e Zip	County	
Ø	If the merging association is a nonregistered foreign association, the address, including street and number, if any, of its registered or similar office, if any, required to be maintained by the law of its jurisdiction of formation; or if it is not required to maintain a registered or similar office, its principal office address: c/o Corporation Service Company, 251 Little Falls Drive, Wilmington, DE 19808				
	Number and street	City Sta			
		<u>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</u>			

Use Statement of Merger - Addendum (DSCB:15-335AD) for additional merging parties that are not surviving the merger.

DSCB:15-335-4

C. Effective date of statement of merge		
☐ This Statement of Merger shall be ☑ This Statement of Merger shall be		
11115 Statement of Merger man of	Date (MM/DD/Y	YYY) Hour (if any)
(relating to merger). ☑ For foreign associations – The me	er was approved in accordance wi erger was approved in accordance not domestic entities – The merg	ntement(s)): th 15 Pa.C.S. Chapter 3, Subchapter C with the laws of the jurisdiction of formati ter was approved by the interest holders of
E. Attachments (see Instructions for requ	uired and optional attachments).	
IN TESTIMONY WHEREOF, the unders by duly authorized officers thereof this		caused this Statement of Merger to be sign
A.		
Holspur	Technologies, LLC	Arrow International, Inc.
	Name of Merging Association Signature	Name of Merging Association William Signature
John R. D	eren, Vice President	Jacob Eiguicze, Treasurer and Vice President
- Annual Control of the Control of t	Title	Title

PATENT REEL: 049340 FRAME: 0855

RECORDED: 06/02/2019