503099836 12/14/2014

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTOPHER J. DIORIO	12/09/2014
SCOTT A. COOPER	12/09/2014

#### **RECEIVING PARTY DATA**

Name:	IMPINJ, INC.
Street Address:	701 N. 34TH STREET
Internal Address:	SUITE 300
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98103

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

Property Type	Number
Application Number:	14569779

### **CORRESPONDENCE DATA**

**Fax Number:** (855)616-1111

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:** 352.505.9200

Email: IP-PARALEGAL@TURKIPLAW.COM

Correspondent Name: TURK IP LAW, LLC

Address Line 1: 2885 SANFORD AVE. S.W. #23998
Address Line 4: GRANDVILLE, MICHIGAN 49418

ATTORNEY DOCKET NUMBER:	5088.0304USC1/IMPJ-0509
NAME OF SUBMITTER:	CARL K TURK
SIGNATURE:	/Carl K Turk/
DATE SIGNED:	12/14/2014

## **Total Attachments: 4**

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> PATENT REEL: 034502 FRAME: 0618

Attorney Docket No.: 5088.0304USC1/IMPJ-0509

## PATENT ASSIGNMENT

I/WE Christopher J. Diorio ("ASSIGNOR") am the original inventor or an original
joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent
application entitled "RFID TAC AUTHENTICATION WITH PUBLIC-KEY CRYPTOGRAPHY"
("APPLICATION"), which:

X	will be filed. ASSIGNOR hereby authorizes, and requests,	
	ASSIGNEE'S legal representatives, of Impinj, Inc., 701 N. 34th Street,	
	Suite 300, Seattle, Washington 98103, who are associated with	
	customer number 7987, to insert here in parentheses (filed	
	on December 14, 2014 and given Application	
	No. $\underline{14/569,779}$ by the following	
	Office United States Patent and Trademark Office this APPLICATION'S	
	Application No., filing date, and Office, when known;	
	was filed on and was given Application	
	No by the following Office	
	* *,	

impinj, inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 701 N. 34th Street, Suite 300, Seattle, Washington 98103, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories. and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known:

- 8	Application No.	Filing Date	Office
,			
-			

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PATENT

**REEL: 034502 FRAME: 0619** 

Attorney Docket No.: 5088.0304USC1/IMPJ-0509

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES")):

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Inventor's Signature

Christopher J. Diorio
Printed Name in English

Printed Name in Native Language
(if other than English)

## PATENT ASSIGNMENT

I/WE <u>Scott A. Cooper</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " RFID TAG AUTHENTICATION WITH PUBLIC-KEY CRYPTOGRAPHY" ("APPLICATION"), which:

$\boxtimes$	will	be	filed.	ASSIGNOR	hereby	authoriz	es, and	reque	sts,
	ASSI	GNE	E'S legal	representativ	ves, of In	npinj, Inc.,	701 N.	34 <sup>th</sup> Str	eet,
	Suite	e 30	0, Seatt	le, Washingt	on 9810	)3, who a	re assoc	iated v	vith
	cust	ome	r numb	er 7987, to	insert	here in	parenth	eses (f	iled
				<u>2014</u> and giv					_ by
	the	follo	wing Of	fice <u>United Sta</u>	tes Patent a	ınd Trademaı	k Office	) .	this
	APPL	_ICA <sup>-</sup>	TION's A	pplication No	o., filing o	date, and C	Office, wh	ien kno	wn;
	was	filed	on	a	ınd was g	given App	ication		
	No_			by the fo	ollowing	Office			
	"				<u>"</u>				

Impinj, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 701 N. 34th Street, Suite 300, Seattle, Washington 98103, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office	

Page 1 of 2

Attorney	Docker No.	5088.0304USC1	лмр.	[_0509
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For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Inventor's Signature

Scott A. Cooper
Printed Name in English
Printed Name in Native Language
(if other than English)

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PATENT REEL: 034502 FRAME: 0622