505928966 02/21/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5975684

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BALAJI SHYAMKUMAR	04/15/2018
KURT SUNDSTROM	04/11/2018
SCHOTT COOPER	04/11/2018
JAYASURYAN IYER	04/15/2018
SANDESH DODDAMETI	04/23/2018
CHRISTOPHER J. DIORIO	04/17/2018

RECEIVING PARTY DATA

Name:	IMPINJ, INC.
Street Address:	400 FAIRVIEW AVE N SUITE 1200
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98109

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16797395

CORRESPONDENCE DATA

Fax Number:

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@hztk-law.com

HERTZBERG, TURK, & ASSOCIATES, LLC CARL **Correspondent Name:**

3022 S. MORGAN POINT ROAD Address Line 1:

Address Line 2: NO. 255

Address Line 4: MOUNT PLEASANT, SOUTH CAROLINA 29466

ATTORNEY DOCKET NUMBER:	5088.0372USC2/IMPJ-0626
NAME OF SUBMITTER:	CARL K TURK
SIGNATURE:	/Carl K Turk/
DATE SIGNED:	02/21/2020

PATENT REEL: 051888 FRAME: 0132

505928966

Total Attachments: 12 source=IMPJ-0626_Assignments As Filed_2020-02-21#page1.tif source=IMPJ-0626_Assignments As Filed_2020-02-21#page2.tif source=IMPJ-0626_Assignments As Filed_2020-02-21#page3.tif source=IMPJ-0626_Assignments As Filed_2020-02-21#page4.tif source=IMPJ-0626_Assignments As Filed_2020-02-21#page5.tif source=IMPJ-0626_Assignments As Filed_2020-02-21#page6.tif source=IMPJ-0626_Assignments As Filed_2020-02-21#page7.tif source=IMPJ-0626_Assignments As Filed_2020-02-21#page8.tif source=IMPJ-0626_Assignments As Filed_2020-02-21#page9.tif source=IMPJ-0626_Assignments As Filed_2020-02-21#page10.tif source=IMPJ-0626_Assignments As Filed_2020-02-21#page11.tif source=IMPJ-0626_Assignments As Filed_2020-02-21#page11.tif

PATENT REEL: 051888 FRAME: 0133 Attorney Docket No.: 5088.0372USI1/IMPJ-0592

PATENT ASSIGNMENT

I <u>Kurt SUNDSTROM</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-BASED ITEM PRESENCE DETECTION" ("APPLICATION"), which:

\boxtimes	will be filed.					
	ASSIGNEE'S leg					
	N, Suite 1200, customer num on April 23, 2	nber 79897, t	to insert	here in	parentheses	(filed
	the following APPLICATION's					
	was filed on	aı	nd was giv	ven Applic	ation	
	No	by the follow	ving Offic	e		
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Application No.	Filing Date	Office
16/797,395	February 21, 202	0 USPTO

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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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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ant landstrom	04/11/13
Inventor's Signature	Date
Kurt SUNDSTROM	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Scott 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-BASED ITEM PRESENCE DETECTION" ("APPLICATION"), which:

X	will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Impinj, Inc., 400 Fairview Ave
	N, Suite 1200, Seattle, Washington 98109, who are associated with customer number 79897, to insert here in parentheses (filed on April 23, 2018 and given Application No. 15/959,601 by
	the following Office US-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 400 Fairview Ave N, Suite 1200, Seattle, Washington 98109, 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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Application No.	Filing Date	Office
16/797,395	February 21, 2020	USPTO

Attorney Docket No.: 5088.0372USI1/IMPJ-0592

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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 COOPER

Printed Name in English

4/11/2018 Date Scott Conn

Printed Name in Native Language

(if other than English)

I <u>Christopher J. DIORIO</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-BASED ITEM PRESENCE DETECTION" ("APPLICATION"), which:

ASSIGNEE'S leg	al representati	ives, of I	mpinj, Inc., 4	100 Fairview	/ Ave
N, Suite 1200, 5	Seattle, Washir	ngton 98	109, who are	associated	with
the following	Office US-Ur	nited States	Patent and Trade	mark Office )	this
APPLICATION's	Application No	o., filing o	late, and Offi	ce, when kn	own;
was filed on	ar	nd was gi	ven Applicati	ion	
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16/797,395	February 21, 2020	USPTO

Attorney Docket No.	: <u>5088.03</u> ′	72USI1/I	MPJ-0592
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Inventor's Signature	4//7//8 Date
Christopher J. DIORIO	
Printed Name in English	Printed Name in Native Language (if other than English)

Attorney Docket No.: 5088.0372USI1/IMPJ-0592

# PATENT ASSIGNMENT

I <u>layasuryan IYER</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled <u>"RFID-BASED ITEM PRESENCE DETECTION"</u> ("APPLICATION"), which:

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	Noby the following Office
	<i>N</i> ₁

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16/797,395	February	21, 2020	USPTO	
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	Attorney Docket No	o.: <u>5088.0372USI1/IMPJ-059</u> 2

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Star Livering Communication	4/15/2018
Inventor's Signature	Date
Jayasuryan IYER	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Balaji SHYAMKUMAR("ASSIGNOR") am the original inventor or an original joint inventor of subjectmatter ("INVENTION") disclosed and/or claimed in a patent application entitled "RFID-BASED ITEM PRESENCE DETECTION" ("APPLICATION"), which:

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16/797,395	February 21, 2020	USPTO
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Page 1 of 2

PATENT REEL: 051888 FRAME: 0142

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AttorneyDocket No.:5088.0372USI1/IMPJ-0592

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Inventor's Signature Balaji SHYAMKUMAR	April 15, 2018 Date
Printed Name in English	Printed Name in Native Language (if other than English)

Page 2 of 2

PATENT REEL: 051888 FRAME: 0143

I <u>Sandesh DODDAMETI</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>RFID-BASED ITEM PRESENCE DETECTION</u>" ("APPLICATION"), which:

$\boxtimes$	will b	e filed.	ASSIGNOR	hereby	authoriz	es, and	reque	ests,
	ASSIGN	NEE'S legal	representati	ves, of Ir	mpinj, Inc	., 400 Fa	irview	Ave
	N, Suit	e 1200, Sea	attle, Washir	igton 98	109, who	are assoc	iated	with
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Sundah				
	04/23/2018			
Inventor's Signature	Date			
Sandesh DODDAMETI				
Printed Name in English	Printed Name in Native Language			
	(if other than English)			