# 506903512 10/04/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6950336

	SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY	ΔΑΤΑ						
		Name	Name				
THOMAS LEE							
KEVIN SAN DIEGO				09/30/2021			
RECEIVING PARTY D	ΑΤΑ						
Name:	PROO	PROOFPOINT, INC.					
Street Address:	C/O PI	C/O PROOFPOINT, INC., IP LEGAL DEPARTMENT					
Internal Address:	925 W	925 W MAUDE AVE					
City:	SUNN	SUNNYVALE					
State/Country:		CALIFORNIA					
Postal Code:	94085						
PROPERTY NUMBER	S Total: 1						
Property Type		Numb	Number				
Application Number: 174		17491771	91771				
CORRESPONDENCE	DATA						
	_	(202)824-3001					
Correspondence will		the e-mail address f		successful, it will be sent at via US Mail			
Correspondence will using a fax number, in		the e-mail address f					
Correspondence will using a fax number, in		the e-mail address f ; if that is unsuccess	sful, it will be ser	nt via US Mail.			
<i>Correspondence will using a fax number, in</i> Phone: Email:	f provide	<i>the e-mail address f</i> <i>; if that is unsuccess</i> (202) 824-3000	s <b>ful, it will be ser</b> coff.com, hparker@	nt via US Mail.			
<i>using a fax number, in</i> Phone: Email: Correspondent Name	f provide	<i>the e-mail address f</i> <i>; if that is unsuccess</i> (202) 824-3000 bwptopat@bannerwite	s <b>ful, it will be ser</b> coff.com, hparker@	nt via US Mail.			
<i>Correspondence will using a fax number, in</i> Phone: Email: Correspondent Name Address Line 1:	f provide	<i>the e-mail address f</i> <i>; if that is unsuccess</i> (202) 824-3000 bwptopat@bannerwitc BANNER & WITCOFF	s <b>ful, it will be ser</b> coff.com, hparker@	nt via US Mail.			
Correspondence will using a fax number, in Phone: Email: Correspondent Name Address Line 1:	f provide	<i>the e-mail address f</i> <i>; if that is unsuccess</i> (202) 824-3000 bwptopat@bannerwitc BANNER & WITCOFF 1100 13TH ST. NW	s <b>ful, it will be ser</b> coff.com, hparker@ <sup>-</sup> , LTD.	nt via US Mail.			
Correspondence will using a fax number, in Phone: Email: Correspondent Name Address Line 1: Address Line 2:	f provide :	<i>the e-mail address f</i> <i>; if that is unsuccess</i> (202) 824-3000 bwptopat@bannerwitc BANNER & WITCOFF 1100 13TH ST. NW STE 1200	s <b>ful, it will be ser</b> coff.com, hparker@ <sup>-</sup> , LTD.	nt via US Mail.			
Correspondence will using a fax number, in Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	f provided : NUMBER:	<i>the e-mail address f</i> <i>; if that is unsuccess</i> (202) 824-3000 bwptopat@bannerwitc BANNER & WITCOFF 1100 13TH ST. NW STE 1200 WASHINGTON, D.C.	s <b>ful, it will be ser</b> coff.com, hparker( <sup>-</sup> , LTD. 20005	nt via US Mail.			
Correspondence will using a fax number, in Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	f provided : NUMBER:	the e-mail address f i; if that is unsuccess (202) 824-3000 bwptopat@bannerwite BANNER & WITCOFF 1100 13TH ST. NW STE 1200 WASHINGTON, D.C.	sful, it will be ser coff.com, hparker@ 7, LTD. 20005 ANE	nt via US Mail.			
Correspondence will using a fax number, in Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	f provided : NUMBER:	the e-mail address f i; if that is unsuccess (202) 824-3000 bwptopat@bannerwite BANNER & WITCOFF 1100 13TH ST. NW STE 1200 WASHINGTON, D.C. 009075.00213 REILLEY P. KE	sful, it will be ser coff.com, hparker@ 7, LTD. 20005 ANE	nt via US Mail.			
Correspondence will using a fax number, in Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N IAME OF SUBMITTER	f provided : NUMBER:	the e-mail address f i; if that is unsuccess (202) 824-3000 bwptopat@bannerwite BANNER & WITCOFF 1100 13TH ST. NW STE 1200 WASHINGTON, D.C. 009075.00213 REILLEY P. KE /Reilley P. Kean	sful, it will be ser coff.com, hparker@ 7, LTD. 20005 ANE	nt via US Mail.			

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# COMBINED PATENT DECLARATION AND ASSIGNMENT

	INED FATENT DECLARATION AND ASSIGNMENT
TITLE OF INVENTION:	Using Signed Tokens to Venity Short Message Service (SMS) Message Bodies
	DECLARATION
As the below named invento This declaration	
<ul> <li>This declaration is directed to:</li> </ul>	The attached application, or
	United States application or PCT international application
<b>.</b>	number filed on
	d application was made or authorized to be made by me. he original inventor or an original joint inventor of a claimed invention in the application.
<ul> <li>I hereby acknowled</li> </ul>	ge that any willful faise statement made in this declaration is punishable under 18 U.S.C.
1001 by fine or imp	risonment of not more than five (5) years, or both. ASSIGNMENT
WHEREAS, I, the below nam	ed inventor/Assignor, have invented the above invention, having the following
application number and filin	g date: 17401771 October 1, 2021
U.S. Applic	ation No, filed
	hereby authorize the attorneys for Assignee to insert the filing date and application
	after they become known and prior to recording this document.
	"Assignee"), a Delaware Corporation having offices and a place of business at 925 W IA 94085, United States, is desirous of acquiring the entire right, title and interest in and
to the aforesaid inventions a	nd in and to all applications and Letters Patent therefor granted in the United States of
America, and in any and all c	
<b>2</b>	M IT MAY CONCERN, be it known that, for good and valuable consideration, including in making of inventions, or employee benefits, the receipt and sufficiency of which is
hereby acknowledged, I said	Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors,
America and all countries for	tives, the full and exclusive right, title and interest for the ternitory of the United States of eign thereto, and throughout the world and in space, (including the right to apply for
Letters Patent in foreign cou	ntries in its own name and to claim any priority rights for such foreign applications to entitled under international conventions, treaties, or otherwise), in and to said inventions
and in and to all applications	and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues,
reexaminations, continuatio	ns, continuation in parts and extensions thereof, and in and to all copyrights, trademarks III, trade secrets, confidential information, and compilations, necessary or useful to make
use, or sell the inventions.	ny many associate communication and many and compliances, necessary or useful to make,
I hereby authorize and requi	est the Commissioner of Patents, and any official whose duty it is to issue patents, to
issue all Letters Patent on sa	id inventions or resulting therefrom to said Assignee, or its successors and assigns, as itle and interest. I represent and warrant that I have full right to agree to, execute, and
deliver this assignment.	
I agree that I will without fur	ther consideration, but at the expense of Assignee, communicate to said Assignee, or its
successors, assigns, or norma	iers, any and all facts known to me regarding said inventions whenever requested, and svisional, divisional, reissue, reexamination, continuation and continuation in part.
applications, testify in any le	gal proceedings, sign all lawful papers, make all rightful oaths, and assessable to
protection for said invention	id Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent s in all countries.
INVENTOR/ASSIGNOR:	
Legal Name:T	10mas Lee / Citizenship G8 FR
Residence (City, State/Pro	vince) Kensington, CA
Signature	<1/2- 29-188-2021

PATENT REEL: 057688 FRAME: 0904

## COMBINED PATENT DECLARATION AND ASSIGNMENT

TITLE OF INVENTION:	Using Signed Tokens to Verify Short Message Service (SMS) Message Bodies							
DECLARATION								
As the below named inventor, I hereby declare that:								
<ul> <li>This declaration is directed to:</li> </ul>	⊠ The attach	ed application, or						
		tes application or PCT ir f						
<ul> <li>The above-identified application was made or authorized to be made by me.</li> <li>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</li> <li>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</li> </ul>								
		ASSIGNMENT						
WHEREAS, I, the below named Inventor/Assignor, have invented the above invention, having the following application number and filing date:								
U.S. Applic	ation No	771, file	d October 1,	2021				
If the above lines are blank, I hereby authorize the attorneys for Assignee to insert the filing date and application number immediately above after they become known and prior to recording this document.								
WHEREAS, Proofpoint, Inc. ("Assignee"), a Delaware Corporation having offices and a place of business at 925 W. Maude Avenue, Sunnyvale, CA 94085, United States, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto:								
<b>NOW, THEREFORE, TO WHOM IT MAY CONCERN</b> , be it known that, for good and valuable consideration, including salary and/or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions.								
I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment.								
I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.								
INVENTOR/ASSIGNOR:								
Legal Name: <u>K</u> Residence (City, State/Pro	evin San Diego ovince):	San Rafael, CA	Citizenship:	US/Germany				
Signature:	laz	5	Date: Sept	tember 30, 2021				

### **RECORDED: 10/04/2021**

### PATENT REEL: 057688 FRAME: 0905