PATENT ASSIGNMENT COVER SHEET

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Name	Execution Date
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14245778

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ATTORNEY DOCKET NUMBER:	PARC-20131224US01	
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DATE SIGNED:	04/09/2014	

Total Attachments: 2

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PATENT REEL: 032656 FRAME: 0578

ASSIGNMENT

Attorney Docket No.: PARC-20131224US01

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled

METHODS FOR CENTRALIZED PRIVACY-PRESERVING COLLABORATIVE THREAT MITIGATION

(the "Application") for inventions disclosed or claimed ther	ein (the "Invention(s)	"), which Application:
is being executed concurrently herewith,		
☐ was first executed on ☐ was filed on as Applicat	tion Number	
claims the benefit of U.S. Provisional Applicati		filed .
Palo Alto Research Center Incorporated a Delaware Corpits legal representatives (PARC) is entitled to all rights in of the Inventor(s).	poration, on behalf of the Application and	f itself, its successors and it assigns, and the Invention(s), and the full cooperation
For valuable consideration, the receipt of which is hereby transfer(s) to PARC the entire and exclusive right, title and United States, its territories, and all foreign countries, publications obtained or derived therefrom, world wide, ar treaties, and any provisional applications for which priority	d interest in the Appli including all applicand all priority rights ur	ication and the Invention(s), in and for the ations, patents, design registrations and ander all present or future conventions and
 request the U.S. Commissioner of Patents to issue a agree that PARC may apply for and receive all foreig agree to execute all papers and take all actions n 	in Letters Patent ther	eon;
PARC; and (4) authorize PARC to subsequently enter the Application		•
Julien F. Freudiger		
	Date	9
	TP. I	
Emiliano De Cristofaro	July 4	ω
	Date	3/3/2014
Alejandro E. Brito	•	
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	Date	3
Marshall W. Bern		

	Date	
Ersin Uzun		
	Dat	ė

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Attorney Docket No. PARC-20131224US01

ASSIGNMENT

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METHODS FOR CENTRALIZED PRIVACY-PRES	SERVING COLLABORATIVE THREAT MITIGATION
(the "Application") for inventions disclosed or claimed there	ein (the "Invention(s)"), which Application:
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claims the benefit of U.S. Provisional Application	
Palo Alto Research Center Incorporated a Delaware Corpits legal representatives (PARC) is entitled to all rights in of the Inventor(s).	oration, on behalf of itself, its successors and it assigns, and the Application and the Invention(s), and the full cooperation
transfer(s) to PARC the entire and exclusive right, title and United States, its territories, and all foreign countries,	acknowledged, the Inventor(s) hereby sell(s), assign(s), and I interest in the Application and the Invention(s), in and for the including all applications, patents, design registrations and d all priority rights under all present or future conventions and is claimed in the Application; and
 request the U.S. Commissioner of Patents to issue al agree that PARC may apply for and receive all foreign agree to execute all papers and take all actions no PARC; and 	I U.S. Letters Patent granted thereon to PARC; n Letters Patent thereon; ecessary or desirable in connection therewith requested by
	n Number on this Assignment, if not already entered above.
Julien F. Freudiger	dulien Franciser
	Dulien Frandiger Date 3/12/2014
Emiliano De Cristofaro	
	Date 3/12/2014
Alejandro E. Brito	
	Date
Marshall W. Bern	Marshall Bern
	Date $\frac{3}{12}/2014$
Ersin Uzun	Alexander
	Date 3/13/16

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Attorney Docket No. PARC-20131224US01

RECORDED: 04/11/2014