505731730 10/21/2019 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIG	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNME	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Name	Name Exec			
CHANCE ULRICH				10/20/2016		
RECEIVING PARTY	ΔΤΑ					
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PROPERTY NUMBEF Property Typ		Nu	mber			
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Attorney Docket No.: 00134-0056-00000 Page 1 of 2 COMBINED DECLARATION Client Ref. No.: VNTV-056-00-US & ASSIGNMENT Title: SYSTEMS AND METHODS FOR SECOND TAP E-RECEIPT OPTION FOR NFC-ENABLED PAYMENT VEHICLES

ASSIGNMENT

WHEREAS, I, the Undersigned, have invented certain new and useful improvements as described in the U.S. Patent Application entitled SYSTEMS AND METHODS FOR SECOND TAP E-RECEIPT OPTION FOR NFC-ENABLED PAYMENT VEHICLES, the application being identified in the United States Patent and Trademark Office ("USPTO") by Application No. <u>15/333,900</u> filed October 25, 2016 ("Invention"); and

WHEREAS, **VANTIV**, **LLC**, having an address of 8500 Governors Hill Drive, Symmes Township, Ohio 45249, US (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of the entire right, title and interest in and to the Invention;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee my entire rights, titles, and interests in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, non-provisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, all patents issuing thereon, or other patent application based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

I hereby authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. I hereby also authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

I represent to the Assignee that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree, when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this assignment, to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filing, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.

DECLARATION

I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe I am the original inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me. I am aware of and acknowledge my duty to disclose to the USPTO all information known to me to be material to patentability of the claims in the above-identified patent application. I 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.

PATENT REEL: 050772 FRAME: 0377

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COMBINED DECLARATION	Client Ref. No.: VNTV-056-00-US		
& ASSIGNMENT	Title: SYSTEMS AND METHODS FOR SECOND TAP E-RECEIPT OPTION FOR NFC-ENABLED PAYMENT VEHICLES		
	NFC-ENABLED PAYM	ENT VEHICLES	

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Date 10/20/2016

RECORDED: 10/21/2019