503212160 03/10/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3258776

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Name	Execution Date			
STEPHEN J. DISTASI		(04/02/2014			
STEVEN W. ARMS			09/15/2014			
RECEIVING PARTY D	ΑΤΑ					
Name:	LORD	CORPORATION				
Street Address:	111 LO	111 LORD DRIVE				
City:	CARY					
State/Country:	NORTH	NORTH CAROLINA				
Postal Code:	27511					
Property Typ		Number				
Property Typ Application Number:		Number 14141692				
Application Number: CORRESPONDENCE Fax Number: Correspondence will	DATA be sent to if provideo					
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, l</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	DATA be sent to if provided	(919)469-5226 <i>the e-mail address first; if that is unsuccessful, i</i> <i>; if that is unsuccessful, it will be sent via US Ma</i> (919) 342-2054 akeisha.preddie@lord.com RICHARD G. MILLER _ORD CORPORATION 111 LORD DRIVE				
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA be sent to if provided	(919)469-5226 <i>the e-mail address first; if that is unsuccessful, i</i> <i>; if that is unsuccessful, it will be sent via US Ma</i> (919) 342-2054 akeisha.preddie@lord.com RICHARD G. MILLER _ORD CORPORATION 111 LORD DRIVE CARY, NORTH CAROLINA 27511				
Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA be sent to if provided	(919)469-5226 the e-mail address first; if that is unsuccessful, i ; if that is unsuccessful, it will be sent via US Ma (919) 342-2054 akeisha.preddie@lord.com RICHARD G. MILLER _ORD CORPORATION 111 LORD DRIVE CARY, NORTH CAROLINA 27511 IR-4267				
Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, I Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4:	DATA be sent to if provided	(919)469-5226 the e-mail address first; if that is unsuccessful, ; if that is unsuccessful, it will be sent via US Ma (919) 342-2054 akeisha.preddie@lord.com RICHARD G. MILLER _ORD CORPORATION 111 LORD DRIVE CARY, NORTH CAROLINA 27511 IR-4267 RICHARD G. MILLER				

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DECLARATION AND ASSIGNMENT FOR PATENT APPLICATIONS

19.60

WHEREAS, Stephen J. DiStasi, Jacob H. Galbreath and Steven W. Arms, hereinafter referred to as "ASSIGNORS", have invented and are the owners of an invention entitled "SYSTEMS, METHODS, AND COMPUTER READABLE MEDIA FOR LOSSLESS DATA TRANSMISSION IN A WIRELESS NETWORK," said invention being fully set forth and described in the United States Application Number or PCT International Application Number 14/141,692, filed on December 27, 2013, which has been prepared in connection with said invention;

WHEREAS, LORD CORPORATION, a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, and engaged in business at 111 Lord Drive, Cary, North Carolina 27511, hereinafter referred to as ASSIGNEE, is desirous of acquiring said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries which may be issued therefor;

NOW THEREFORE, be it known that for valuable consideration, we have sold and by these presents do hereby sell, assign, transfer and convey unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention and application, and in and to any and all provisional applications, non-provisional applications, continuations, continuationsin-part, or divisions thereof, and in and to all Letters Patent of the United States and all foreign countries or reissues and reexaminations thereof which may be granted thereof or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby covenant and agree that, at the same time of execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment. The above identified application was made or was authorized to be made by the person executing this oath/declaration. We

Page 1 of 3

believe that we are the original inventors or an original joint inventor of a claimed invention in the application. We have reviewed and understand the contents of the above referenced application and we are aware of the duty of disclosure under Rule 1.56. We hereby acknowledge that any willful false statements made in this declaration are punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both."

We further covenant and agree and bind our heirs, legal representatives and assigns, promptly to communicate to said assignee and its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protection for said invention in all countries and to vest in the assignee complete title to said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Stephen J. DiStasi

 $\frac{4/2}{Date}$

Notarial Certificate

85.

State of Vermont County of Chi Heinden

I. Sarah C. Lynch, a Notary Public for <u>Chillensen</u> County, <u>Vermont</u>, do hereby certify that **Stephen J. DiStasi** personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 2 day of A_{12}	,2014.
Sarah Jork	
Notary Public	
My commission expires 2.10.3015	
Signatures Continued on Following Page	4
Page 2 of 3	

Jacob H. Galbreath	Date			
Notarial Certificate				
State of County of	: 5 - 88. ;			
this day and acknowledged the due ex	a Notary Public for County, fy that Jacob H. Galbreath personally appeared before me recution of the foregoing instrument. s theday of, 2014.			
Notary Public My commission expires				
Steven W. Arms	Date			
	Notarial Certificate			
State of	: : 88. :			
this day and acknowledged the due ex	a Notary Public for County, ify that Steven W. Arms personally appeared before me ecution of the foregoing instrument. s the day of, 2014.			
Notary Public				
My commission expires	·			

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WHEREAS, LORD CORPORATION, a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, and engaged in business at 111 Lord Drive, Cary, North Carolina 27511, hereinafter referred to as ASSIGNEE, is desirous of acquiring said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries which may be issued therefor;

NOW THEREFORE, be it known that for valuable consideration, we have sold and by these presents do hereby sell, assign, transfer and convey unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention and application, and in and to any and all provisional applications, non-provisional applications, continuations, continuationsin-part, or divisions thereof, and in and to all Letters Patent of the United States and all foreign countries or reissues and reexaminations thereof which may be granted thereof or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby covenant and agree that, at the same time of execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment. The above identified application was made or was authorized to be made by the person executing this oath/declaration. We

Page 1 of 3

believe that we are the original inventors or an original joint inventor of a claimed invention in the application. We have reviewed and understand the contents of the above referenced application and we are aware of the duty of disclosure under Rule 1.56. We hereby acknowledge that any willful false statements made in this declaration are punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both."

We further covenant and agree and bind our heirs, legal representatives and assigns, promptly to communicate to said assignee and its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protection for said invention in all countries and to vest in the assignee complete title to said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Stephen J. DiStasi		Date				<u>4</u> .
	Not:	arial Cer	tificate			
State of County of	:	8S.				
I,, do hereby this day and acknowledged the c	y certify th	at Steph	en J. Dis	Stasi pers	ionally appea	County, red before me
Witness my hand and official se	al, this the	day	/ of		, 2014.	
Notary Public						
My commission expires						
Sig	natures Con	tinued on	Following	g Page		

Page 2 of 3

Jacob H. Galbreath	Date
	Notarial Certificate
State of	
County of	; \$8, ;
I,, do hereby c	, a Notary Public for County, certify that Jacob H. Galbreath personally appeared before me
	e execution of the foregoing instrument.
Witness my hand and official seal	l, this the day of, 2014.
Notary Public	
My commission expires	······································
A. Wan	15 Sep 2014
Steven W. Arms	Date
	Notarial Certificate
State of Vermont	
State of Vermont County of <u>Chi Henden</u>	5 SS.
1, Badaa A.W. Kin Vermont, do hereby this day and acknowledged the du	ns, a Notary Public for <u>CLH Ender</u> County, certify that Steven W. Arms personally appeared before me be execution of the foregoing instrument.
Witness my hand and official seal	l, this the 15th day of September, 2014.
Bliwiefin Notary Public	
My commission expires $2/13$	2015

Page 3 of 3

PATENT REEL: 035128 FRAME: 0486

RECORDED: 03/10/2015