

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3412344

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BENJAMIN SMITH	03/06/2014
ARASH FARHOODFAR	03/07/2014
STEWART CROZIER	03/11/2014
FRANK R KSCHISCHANG	03/08/2014
RECEIVING PARTY DATA	
Name:	CORTINA SYSTEMS, INC.
Street Address:	1376 BORDEAUX DRIVE
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14744015
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ATTORNEY DOCKET NUMBER:	0076-COR-CON1/BIGGP116USB
NAME OF SUBMITTER:	THOMAS E WATSON
SIGNATURE:	/THOMAS E. WATSON/
DATE SIGNED:	06/25/2015
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, we,

Benjamin Smith, 30 McEwen Ave., Apt. 1009, Ottawa, Ontario, K2B 5K8, Canada;

Arash Farhoodfar, 675 Tasman Drive, Apt. 2212, Sunnyvale, California, 94089, U.S.A.;

Stewart Crozier, 1247 Mallard Ct., Boulder, Colorado, 80303, U.S.A.;

Frank R. Kschischang, 1985 Hartland Drive, Mississauga, Ontario, L5J 1M7, Canada; and

Andrew Hunt, 371 Nelson Street, Apt. 11, Ottawa, Ontario, K1N 7S5, Canada

(hereinafter referred to as the "Assignors"), have made certain inventions and discoveries disclosed in United States Patent Application Serial No. 14/180,315, entitled APPARATUS AND METHOD FOR COMMUNICATING DATA OVER A COMMUNICATION CHANNEL filed on February 13, 2014, claiming priority from United States Provisional Application Serial No. 61/765,050 filed February 15, 2013 (hereinafter referred to as the "Application");

AND WHEREAS, CORTINA SYSTEMS, INC., whose full post office address is 1376 Bordeaux Drive, Sunnyvale, California, 94089, U.S.A., (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions and discoveries, and in and to the Application inclusive of any and all priority rights derived therefrom for any and all countries in the world, and in and to any and all Letters Patent issuing in any and all countries in the world, to be granted for said inventions and discoveries based on said Application or on patent applications filed in any country claiming priority from said Application;

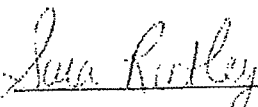
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the Assignors, do hereby sell, assign, transfer, and set over unto the Assignee, its successors and assigns, our entire right, title, and interest in and to the inventions and discoveries disclosed in the Application, and in and to the Application and any continuations or divisions thereof and all priority rights derived therefrom, and in and to any and all patent applications and any continuations or divisions thereof filed in any country claiming priority from the Application, and in and to all Letters Patent which may be granted upon the Application or upon patent applications filed in any and all countries in the world including the United States of America, claiming priority from the Application, and in and to any and all reissues, substitutions, or prolongations thereof; the same to be held and enjoyed by the Assignee for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent, or reissues, substitutions, or prolongations thereof may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

AND we hereby agree that, upon request, and without further consideration, but at the expense of the Assignee, we will communicate to the Assignee or its representatives or nominees any facts known to us respecting said inventions and discoveries and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said inventions and discoveries in all countries, and we further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of the Assignee, its successors and assigns, in and to said inventions and discoveries, and in and to any and all Letters Patent or reissues thereof which may be granted upon application in any and all countries in the world.

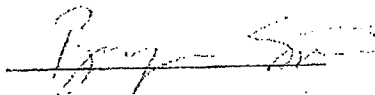
AND we hereby authorize and request any official whose duty it is to issue patents to issue each and every Letters Patent to be granted upon the aforesaid Application in any and all countries, and each and every reissue of said Letters Patent, to the Assignee, its successors and assigns, as the assignee of our entire right, title and interest therein, in accordance with this assignment.

THIS assignment made effective immediately.

SIGNED this 6th day of March, 2014.



WITNESS SARA RUNNEY
34 Redcliffe Dr.
Richmond, Va. 23130
KGA 220



BENJAMIN SMITH

SIGNED this 7th day of March, 2014.

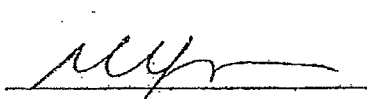


WITNESS



ARASH FARIOODFAR

SIGNED this 11 day of Mar., 2014.



WITNESS Maureen Crozier



STEWART CROZIER

SIGNED this day of ,

WITNESS

FRANK R. KSCHISCHANG

SIGNED this day of ,

WITNESS

ANDREW HUNT

SIGNED this day of

WITNESS

STEWART CROZIER

SIGNED this 8th day of March , 2014 .

Carolyn Kschischang
WITNESS

Frank R. Kschischang
FRANK R. KSCHISCHANG

SIGNED this day of

WITNESS

ANDREW HUNT

File Number: 79802-87
Serial No.
Filing Date:

ACKNOWLEDGED AND ACCEPTED at Sunnyvale, this 21st day of May, 2014.

CORTINA SYSTEMS, INC.

BY: Florence Cherry
Florence Cherry
print name

VP Finance
title