504732829 01/17/2018

EPAS ID: PAT4779555

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
REZA A. SAEDI	01/08/2018
DAVID FRANCIS LEWANDOWSKI	01/08/2018
VIPUL RATHOD	01/08/2018

RECEIVING PARTY DATA

Name:	ARRIS ENTERPRISES LLC	
Street Address:	3871 LAKEFIELD DRIVE	
City:	SUWANEE	
State/Country:	GEORGIA	
Postal Code:	30024	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15852195

CORRESPONDENCE DATA

Fax Number: (678)473-8095

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (215) 323-1086

Email: ARRIS.docketing@arris.com

ARRIS ENTERPRISES. LLC LEGAL DEPT - DOCK **Correspondent Name:**

Address Line 1: 101 TOURNAMENT DRIVE

Address Line 4: HORSHAM, PENNSYLVANIA 19044

ATTORNEY DOCKET NUMBER:	ARR01561
NAME OF SUBMITTER:	LORI ANNE D. SWANSON
SIGNATURE:	/Lori Anne D. Swanson/
DATE SIGNED:	01/17/2018

Total Attachments: 4

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PATENT REEL: 044639 FRAME: 0277 504732829

Patent
Docket ARR01561 Application
15852195

ASSIGNMENT

WHEREAS we, Reza A. Saedi, David Francis Lewandowski, Vipul Rathod, (hereinafter collectively referred to as

ASSIGNOR), have invented certain inventions and improvements entitled "Dis-engaging Test Point" disclosed in

Patent Application Number 15852195 filed in the United States Patent and Trademark Office on December 22,

2017; and,

WHEREAS, ARRIS Enterprises LLC, a limited liability company formed under the laws of Delaware, having a

principal place of business at 3871 Lakefield Drive, Suwanee, Georgia 30024 (hereinafter referred to as

ASSIGNEE), is desirous of acquiring the entire interest in, to, and under said invention and the United States

Letters Patent to be obtained therefore:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby

acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign, and transfer to

ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States

to be obtained therefore on said patent application, design patent application, or any continuation, continuation-

in-part, divisional, reexamination, renewal, substitute, or reissue thereof and in and to all Letters Patent and all

Convention and Treaty rights of all kinds, in all countries throughout the world for said invention for the full term

or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or

entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNOR will promptly provide ASSIGNEE, upon its request, with all pertinent

facts and documents relating to said application, said invention, and said Letters Patent as may be known and

accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will

promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits

required to apply for, obtain, maintain, and enforce said application, said invention and said Letters Patent which

may be necessary or desirable to carry out the purposes hereof.

1

PATENT REEL: 044639 FRAME: 0278

Jan 8, 2019	Roza Daelli
Date	Reza A. Saedi
United States of America)
Commonwealth of Pennsylvania) SS
County of Montgomery)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Reza A. Saedi**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this ________, day of _________, 2018.

My commission expires: 11/15/70

Notary Public Signature

Printed Name of Notary Public

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL
Gwen L. Bredow, Notary Public
Horsham Twp., Montgomery County
My Commission Expires Nov. 15, 2020
WEMBER PENNSYLVANIA ASSOCIATION OF NOTARIES

<u>JAN 8 2018</u> Date	David-Francis Lewandowski
United States of America)
Commonwealth of Pennsylvania) SS
County of Montgomery)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **David Francis Lewandowski**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 8th day of 4 day of 2018.

My commission expires: 11/15/70

Printed Name of Notary Public

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

Gwen L. Bredow, Notary Public

Horsham Twp., Montgomery County

Gwen L. Bredow, Notary Public
Horsham Twp., Montgomery County
My Commission Expires Nov. 15, 2020
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

1/8/2018 Date	Vipul Rathod
United States of America)
Commonwealth of Pennsylvania) SS
County of Montgomery)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Vipul Rathod**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 2th day of five area 2018.

Notary Public Signature

My commission expires: 11/15/26

Printed Name of Notary Public

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL Gwen L. Bredow, Notary Public Horsham Twp., Montgomery County My Commission Expires Nov. 15, 2020 WER, PENNSYLVANIA ASSOCIATION OF NOTARIES