

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4415853

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER
<b>EFFECTIVE DATE:</b>	01/01/2017
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GAINSPEED, INC.	01/01/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ALCATEL-LUCENT USA INC.
<b>Street Address:</b>	600-700 MOUNTAIN AVENUE
<b>City:</b>	MURRAY HILL
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07974-0636
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15083215
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	908-582-4186
<b>Email:</b>	narpatent@nokia.com
<b>Correspondent Name:</b>	DOCKET ADMINISTRATOR
<b>Address Line 1:</b>	600-700 MOUNTAIN AVENUE
<b>Address Line 2:</b>	ROOM 3B-212F
<b>Address Line 4:</b>	MURRAY HILL, NEW JERSEY 07974-0636
<b>NAME OF SUBMITTER:</b>	NIRAJ A. DESAI
<b>SIGNATURE:</b>	/Niraj A. Desai/
<b>DATE SIGNED:</b>	05/16/2017
<b>Total Attachments: 2</b>	
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source=CertificateOfMerger_Gainspeed-to-ALUUSAINC_1Jan2017#page2.tif	

# Delaware

The First State

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I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"GAINSPPEED, INC.", A DELAWARE CORPORATION,

WITH AND INTO "ALCATEL-LUCENT USA INC." UNDER THE NAME OF "ALCATEL-LUCENT USA INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE ON THE THIRTIETH DAY OF DECEMBER, A.D. 2016, AT 1:26 O`CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF JANUARY, A.D. 2017 AT 12:01 O`CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE KENT COUNTY RECORDER OF DEEDS.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



  
Jeffrey W. Bullock, Secretary of State

2565838 8100M  
SR# 20167350900

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

Authentication: 201801246  
Date: 01-03-17

**PATENT**  
**REEL: 042391 FRAME: 0943**

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 01:26 PM 12/30/2016  
FILED 01:26 PM 12/30/2016  
SR 20167350900 - File Number 2565838

**STATE OF DELAWARE  
CERTIFICATE OF MERGER OF  
DOMESTIC CORPORATIONS**

Pursuant to Title 8, Section 251(c) of the Delaware General Corporation Law, the undersigned corporation executed the following Certificate of Merger:

**FIRST:** The name of the surviving corporation is ALCATEL-LUCENT USA INC., and the name of the corporation being merged into this surviving corporation is GAINSPED, INC.

**SECOND:** The Agreement of Merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations.

**THIRD:** The name of the surviving corporation is ALCATEL-LUCENT USA INC., a Delaware corporation.

**FOURTH:** The Certificate of Incorporation of the surviving corporation shall be its Certificate of Incorporation.

**FIFTH:** The merger is to become effective at 12:01 AM, January 1, 2017.

**SIXTH:** The Agreement of Merger is on file at Room 6A 406, 600 Mountain Avenue, Murray Hill, New Jersey 07974 \_\_\_\_\_, the place of business

of the surviving corporation.

**SEVENTH:** A copy of the Agreement of Merger will be furnished by the surviving corporation on request, without cost, to any stockholder of the constituent corporations.

**IN WITNESS WHEREOF,** said surviving corporation has caused this certificate to be signed by an authorized officer, the 29<sup>th</sup> day of December, A.D., 2016.

By: Margaret G. Gelsi  
Authorized Officer

Name: Margaret G. Gelsi  
Print or Type

Title: Assistant Secretary