502959489 09/03/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3006087

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AJIT K. REDDY	09/02/2014

RECEIVING PARTY DATA

Name:	ALCATEL-LUCENT USA INC.	
Street Address:	600-700 Mountain Avenue	
Internal Address:		
City:	Murray Hill	
State/Country:	New Jersey	
Postal Code:	07974-0636	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14475066

CORRESPONDENCE DATA

Fax Number: (512)355-1119

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: 5125822455

Email: erin.mcgrath@ds-patent.com
Correspondent Name: DAVIDSON SHEEHAN LLP

Address Line 1: 700 LAVACA ST.

Address Line 2: SUITE 1400-2323

Address Line 4: AUSTIN, TEXAS 78701

ATTORNEY DOCKET NUMBER:	816810-US	
NAME OF SUBMITTER:	RYAN S. DAVIDSON	
SIGNATURE:	/Ryan S. Davidson/	
DATE SIGNED:	09/03/2014	

Total Attachments: 2

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PATENT 502959489 REEL: 033654 FRAME: 0839

ASSIGNMENT AND AGREEMENT

For value received, I. Ajit K. Reddy, of Cliffwood, New Jersey, hereby sell, assign and transfer to Alcatel-Lucent USA Inc., a corporation of Delaware, having an office at 600-700 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, United States of America, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to FRACTIONAL DELAY ESTIMATION FOR DIGITAL VECTOR PROCESSING USING VECTOR TRANSFORMS described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Alcatel-Lucent USA Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Alcatel-Lucent USA Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Alcatel-Lucent USA Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Alcatel-Lucent USA Inc. in the United States and in all countries foreign to the United States, or to such nominees as Alcatel-Lucent USA Inc. may designate.

PATENT REEL: 033654 FRAME: 0840

I agree that, when requested, I shall, without charge to Alcatel-Lucent USA Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date: 02.09 2014

United States of America)

State of New Jeracy) ss.: County of U mer)

RECORDED: 09/03/2014

in and who executed the foregoing instrument, and acknowledged execution of the same.

Margaret Cardoso Notary Public

MARGARET CARDOSO
Commission # 2054488
Notary Public, State of New Jersey
My Commission Expires
December 02, 2018

PATENT REEL: 033654 FRAME: 0841