PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Venkatesh Teeka Srinivasa SHETTY	03/19/2010
Govind KULKARNI	03/19/2010
Srinivasan CHAKRAVARTHY	03/19/2010
Sumeet MATHUR	03/19/2010

RECEIVING PARTY DATA

Name:	Cosmic Circuits Private Limited
Street Address:	# 303, A Block, AECS Layout
Internal Address:	Kundalahalli
City:	Bangalore, Karnataka
State/Country:	INDIA
Postal Code:	560037

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12729291

CORRESPONDENCE DATA

Fax Number: (408)490-2818

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 408-777-6712

Email: legalassistant@evlg.com

Correspondent Name: EVERGREEN VALLEY LAW GROUP

Address Line 1: 4 North Second Street

Address Line 2: Suite 598

Address Line 4: SAN JOSE, CALIFORNIA 95113

ATTORNEY DOCKET NUMBER: CCKT-P011

NAME OF SUBMITTER: Kanika Radhakrishnan

PATENT REEL: 024119 FRAME: 0891 12729291

00 0V\$ HJ

501126600

Total Attachments: 6 source=CCKT-P011_ROA#page1.tif source=CCKT-P011_ROA#page2.tif source=CCKT-P011_ROA#page3.tif source=CCKT-P011_ROA#page4.tif source=CCKT-P011_ROA#page5.tif

source=CCKT-P011_ROA#page6.tif

PATENT REEL: 024119 FRAME: 0892

RECORDATION FORM COVER SHEET **PATENTS ONLY** To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Venkatesh Teeka Srinivasa SHETTY, Govind KULKARNI, Srinivasan Name: Cosmic Circuits Private Limited CHAKRAVARTHY, Sumeet MATHUR Internal Address: # 303, A Block, AECS Layout, Additional name(s) of conveying party(ies) attached? | |Yes |X| No 3. Nature of conveyance/Execution Date(s): Street Address: Kundalahalli, Execution Date(s) March 19, 2010 Merger X Assignment City: Bangalore Security Agreement Change of Name Joint Research Agreement State:Karnataka Government Interest Assignment Country: India **Zip**560037 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 12/729,291 Additional numbers attached? 6. Total number of applications and patents 5. Name and address to whom correspondence concerning document should be mailed: involved: Name: Cosmic Circuits Private Limited **7. Total fee** (37 CFR 1.21(h) & 3.41) \$_40_ Internal Address: # 303, A Block, AECS Layout, X Authorized to be charged to deposit account **Enclosed** Street Address: Kundalahalli, None required (government interest not affecting title) 8. Payment Information City: Bangalore State: Karnataka _____ Zip:560037 Phone Number: Deposit Account Number __503916 Fax Number: Authorized User Name Kanika Radhakrishnan Email Address: 9. Signature: /Kanika Radhakrishnan/ March 23, 2010 Signature Date Total number of pages including cover Kanika Radhakrishnan sheet, attachments, and documents: Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 024119 FRAME: 0893

Pirm Reference Number - CCKT-P011

ASSIGNMENT OF PATENT APPLICATION BY INVENTOR

Whereas I, an undersigned inventor (hereinafter "INVENTOR"), have invented certain new and useful improvements as set forth in the patent application entitled:

CAPACITOR BASED DIGITAL TO ANALOG CONVERTER LAYOUT DESIGN FOR HIGH SPEED ANALOG TO DIGITAL CONVERTER

for which I have executed a U.S. patent application on even date herewith.
which bears U.S. application serial No, filed
for which I have executed a patent application in the country of on even date herewith.
which I have executed a U.S. provisional application on even date herewith.
which is a U.S. provisional application which bears U.S. application serial No
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:
(a) Sell, assign and transfer to Cosmic Circuits Private Limited, # 303, A Block, AECS Layout Kundalahalli, Bangalore-560037, India (hereinafter "ASSIGNEE"), (1) the entire right, title and interest, and any and all revenues and rights to revenue, for any purpose, associated with commercialization, everywhere in the world, to (A) any and all inventions described in said Application, (B) said Application, (C) any patent that may be granted thereof, (D) any patent applications or patents which may claim priority of (or serve as the basis for a priority claim by) said Application (including but not limited to continuations, divisions, continuations-in-part, substitutes reissues, reexaminations or extensions thereof, together with all priority rights and counterpart applications under any existing or future international patent conventions, agreements or treaties) and; (2) the right to sue third parties for patent infringement (including but not limited to damages) accruing based on activities occurring prior to the execution date hereof.
(b) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
(c) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, and to

Page 1 of 5

communicate to the ASSIGNEE any facts known to us respecting the improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally perform any acts which are reasonably necessary

PATENT REEL: 024119 FRAME: 0894

Firm Reference Number - CCKT-P011

in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

- (d) Warrant and covenant that no other assignment, license, contract, understanding, interest or other grant to any third party with respect to any of the foregoing has been made, or shall in the future be made, by or on behalf of INVENTOR.
- (e) Covenant not to challenge the validity or enforceability of any of the patent applications or patents assigned to ASSIGNEE hereunder.
- (f) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the INVENTOR, as well as the INVENTOR's heirs, legal representatives and assigns.
- (g) Authorize and request my attorney/agent to insert above the application number in order to assist with recordal of this assignment or any other information necessary to perfect this assignment.

IN TESTIMONY WHEREOF, I <u>Venkatesh Teeka Srinivasa SHETTY</u> have executed this document on the date indicated below.

Vubadurs	19/3/2010
Signature of Inventor	Date
Bangalore, Karnataka	
Inventor's City, State of residence	
Witnessed by:	
(1)	
Signature of Witness	Date
Print Witness Name	Witness' City, State of residence
(2)	
Signature of Witness	Date
Print Witness Name	Witness' City, State of residence

Page 2 of 5

Firm Reference Number - CCKT-P011

IN TESTIMONY WHEREOF, I <u>Govind</u> indicated below.	KULKARNI have executed this document on the date
Cepulas	19 3 Qolo
Signature of Inventor	Date
Hubli, Karnataka Inventor's City, State of residence	
Witnessed by:	
(1) Signature of Witness	Date
Signature of Princes	Date
Print Witness Name	Witness' City, State of residence
(2)	
Signature of Witness	Date
Print Witness Name	Witness' City. State of residence

Firm Reference Number - CCKT-P011

IN TESTIMONY WHEREOF, I <u>Srinivasan</u> : on the date indicated below.	CHAKRAVARTHY have executed this document
Q	19.3.200
Signature of Inventor	Date
Bangalore, Karnataka Inventor's City, State of residence	
Witnessed by:	
(1) Signature of Witness	
Print Witness Name	Witness' City, State of residence
(2)	•
Signature of Witness	Date
Print Witness Name	Witness' City, State of residence

Firm Reference Number - CCKT-P011

IN TESTIMONY WHEREOF, I <u>Sumeet MATI</u> indicated below.	<u>HUR</u> have executed this document on the date
Sund Mather	19.3.2010
Signature of Inventor	Date
Bangalore, Karnataka Inventor's City, State of residence	
Witnessed by:	
(1)	
Signature of Witness	Date
Print Witness Name	Witness' City, State of residence
(2)	
Signature of Witness	Date
Print Witness Name	Witness' City, State of residence