

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

16155-008001

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)

Aspendos Communications

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) September 28, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Beceem Communications Inc.

Internal Address: _____

Street Address: 3960 Freedom Circle, 1st Floor

City: Santa Clara

State: California

Country: USA Zip: 95054

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

☐ This document is being filed together with a new application.

B. Patent No.(s)

7,132,885

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Beceem Communications Inc.

Internal Address: _____

Street Address: P.O. Box 6585

City: Santa Clara

State: California Zip: 95056-6585

Phone Number: 408-387-5000

Fax Number: 408-387-5099

Email Address: bshort@beceem.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 503711

Authorized User Name Brian R. Short

9. Signature:

Brian R. Short
Signature

Date

Brian R. Short

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

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

CH \$40.00 503711 7132885

700350986

PATENT
REEL: 020143 FRAME: 0145

PATENT ASSIGNMENT

Aspendos Communications, Inc., a Delaware corporation having a place of business at 3910 Freedom Circle, Suite 102, Santa Clara, CA. 95054 ("Seller"), certifies that, to the best of Seller's knowledge and belief, it is the sole assignee of United States Patent No. 7,132,885 issued on November 7, 2006 entitled: **LOW PHASE SHIFT IMPLEMENTATION OF THE BASEBAND CIRCUITRY OF A CARTESIAN FEEDBACK LOOP.**

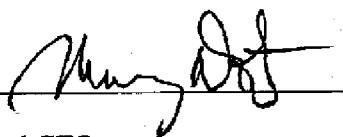
Aspendos Communications, Inc. hereby:

- 1) Formalizes the assignment and transfer to Beceem Communications, Inc., a Delaware corporation having a place of business at 3960 Freedom Circle, First Floor, Santa Clara, CA 95054 ("Buyer"), effective January 31, 2007 pursuant to the laws of the State of California, of the entire right, title and interest in any and all improvements and inventions disclosed in: Application(s) (including foreign applications) based on the above-referenced patent, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above-referenced patent, and/or in any Provisional application to which the above-referenced patent claims priority.
- 2) Authorizes and requests the Commissioner of Patents to issue any and all patent letters resulting from patent applications claiming priority to or otherwise related to the above-referenced patent including any divisional(s), continuation(s), substitutes(s) or reissue(s) thereof to Beceem Communications, Inc.

Signed on the date(s) indicated beside my (our) signature(s):

Aspendos Communications, Inc.

By


Mary Dotz
Treasurer and CFO

September 28, 2007

Attorney's Docket No.: 16155-008001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Peter Capofreddi, et al. Art Unit : 2817
Application No.: **11/088,676** Examiner : Patricia T. Nguyen
Filed : March 23, 2005 Conf. No. :
Title : Low Phase Shift Implementation of the Baseband Circuitry of a Cartesian
Feedback Loop
Attorney Docket #: 16155-008001

U.S. Patent and Trademark Office
Assignment Services Branch
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF NON-RECORDATION OF DOCUMENT RECEIVED VIA FAX
ON OCTOBER 26, 2007

Document ID No: 700346751

In response to the notice of non-compliance of the Non-Recordation, applicant herein submits a corrected recordation cover sheet with the missing execution date and corresponding Assignment.

Respectfully submitted,

Date: Nov. 20, 2007

Brian R. Short

Brian R. Short
Reg. No. 41,309

Beceem Communications Inc.
P.O. Box 6585
Santa Clara, CA 95056-6585

PATENT
REEL: 020143 FRAME: 0147

USPTO

10/26/2007 7:00:51 PM

PAGE

2/005

Fax Server

TO: BECEEM COMMUNICATIONS INC. COMPANY: P.O. BOX 6585

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 25, 2007

PTAS



700346751A

BECEEM COMMUNICATIONS INC.
P.O. BOX 6585
SANTA CLARA, CA 95056-6585UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 700346751

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE,
MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.
IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE,
YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT
571-272-3350.

1. THE COVER SHEET SUBMITTED FOR RECORDING IS NOT ACCEPTABLE. AN EXECUTION DATE MUST BE INDICATED FOR EACH CONVEYING PARTY.

JEFFREY OLSEN, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

PTO/SB/21 (11-07)

Approved for use through 11/30/2007. OMB 0651-0331

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

4

Application Number

11/088,676 (Patent # 7,132,885)

Filing Date

March 30, 2005 (Patent issued 11/07/2006)

First Named Inventor

Peter Capofreddi

Art Unit

2817

Examiner Name

Patricia T. Nguyen

Attorney Docket Number

16155-008001

ENCLOSURES

(Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐Reply to Missing Parts/
Incomplete Application☐Reply to Missing Parts
under 37 CFR 1.52 or 1.53☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐Petition to Convert to a
Provisional Application☐Power of Attorney, Revocation
Change of Correspondence Address☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) _____

☐

Landscape Table on CD

☐

After Allowance Communication to TC

☐Appeal Communication to Board
of Appeals and Interferences☐Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)☐

Proprietary Information

☐

Status Letter

☒Other Enclosure(s) (please identify
below):

Assignment Recordation

Remarks

Transmission Cover Letter (1 page)
Transmittal Form (1 page)
Notice of Non-Recordation (1 page)
Recordation Cover Sheet (1 page)
Executed Transfer of Assignment (1 page)**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Beceem Communications Inc.

Signature

Brian R. Short

Printed name

Brian R. Short

Date

11/20/2007

Reg. No.

41,309

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Liza Santamina

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTC-9199 and select option 2.

PATENT**RECORDED: 11/20/2007****REEL: 020143 FRAME: 0149**