

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Technical University Ilmenau	05/27/2007
RECEIVING PARTY DATA	
Name:	Cantrelle Telecom Co., Limited Liability Company
Street Address:	1209 Orange Street
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19807
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11991735
CORRESPONDENCE DATA	
Fax Number:	2023712540
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-371-2600
Email:	jeisenbe@skgf.com,asharifi@skgf.com,mbennett@skgf.com
Correspondent Name:	Sterne, Kessler, Goldstein & Fox P.L.L.C
Address Line 1:	c/o Jason D. Eisenberg
Address Line 2:	1100 New York Avenue, NW
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	3222.1440000
NAME OF SUBMITTER:	Jason D. Eisenberg #43447
Signature:	/Jason D. Eisenberg #43447/
Date:	06/18/2013
Total Attachments: 4 source=3222.1440000 Assignment from TCI to Cantrelle Telecom#page1.tif source=3222.1440000 Assignment from TCI to Cantrelle Telecom#page2.tif source=3222.1440000 Assignment from TCI to Cantrelle Telecom#page3.tif source=3222.1440000 Assignment from TCI to Cantrelle Telecom#page4.tif	

OP \$40.00 11991735

## ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, **Technical University Ilmenau** having offices at Ehrenbergstraße 29, 98693 Ilmenau, Germany, ("**Assignor**"), does hereby sell, assign, transfer and convey unto Cantrele Telecom Co., Limited Liability Company, a Delaware limited liability company, having an office at 1209 Orange Street, Wilmington, Delaware 19801 ("**Assignee**") or its designees, all of Assignor's right, title and interest in and to the patent applications and patents listed below, any patents, registrations, or certificates of invention issuing on any patent applications listed below, the inventions disclosed in any of the foregoing, any and all counterpart United States, international and foreign patents, applications and certificates of invention based upon or covering any portion of the foregoing, and all reissues, re-examinations, divisionals, renewals, extensions, provisionals, continuations and continuations-in-part of any of the foregoing (collectively "**Patent Rights**"):

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title and Inventor(s)</u>
DE 102 47 178 DE20021047178	DE	10/10/2002	Verfahren zum automatisierten Aufbau einer objektorientierten Datenbank Heyde, Jörg von der ; Holzapfel, Renaldo
DE20021055593	DE	11/28/2002	Verfahren und Anordnung zur Detektion und Messung der Phase von periodischen Biosignalen Henning, Günter; Husar, Peter; Pecher, Alfred
PCT/EP03/13355 (WO 2004/047610)	PCT	11/27/2003	Method and arrangement for detecting and measuring the phase of periodical biosignals Henning, Günter; Husar, Peter; Pecher, Alfred
US 10/536,554 US 2006-0122781 A1	USA	1/9/2006	Method and arrangement for detecting and measuring the phase of periodical biosignals Henning, Günter; Husar, Peter; Pecher, Alfred

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title and Inventor(s)</u>
EP20030767683	EP	11/27/2003	Method and arrangement for detecting and measuring the phase of periodical biosignals Henning, Günter; Husar, Peter; Pecher, Alfred
DE 102 56 252 DE20021056252	DE	12/3/2002	Verfahren zur Übertragung distanzcodierter Impulse beim synchronen Codemultiplex Zühlke, Werner
DE 199 54 265 DE19991054265	DE	11/11/1999	Variable Frequenzteilung mit kryoelektronischen Einzelflussquantenschaltungen Töpfer, Hannes; Uhlmann, Hermann
DE20031040926	DE	9/3/2003	Verfahren zur Herstellung von elektronischen Bauelementen Doll, Theodor; Scheinert, Susanne, Scherer, Axel; Paasch, Gernot
PCT/EP2004/009729 (WO 2005/024972)	WO	9/1/2004	Method for producing electronic component Doll, Theodor; Scheinert, Susanne, Scherer, Axel; Paasch, Gernot
EP20040764691	EP	9/1/2004	Verfahren zur Herstellung von elektronischen Bauelementen Doll, Theodor; Scheinert, Susanne; Scherer, Axel; Paasch, Gernot
US 10/570,839	USA	3/3/2006	Method for producing electronic components Doll, Theodor; Scheinert, Susanne; Scherer, Axel; Paasch, Gernot

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title and Inventor(s)</u>
DE 10 2005 046 911.6	Germany	9/22/2005	Verfahren zur Auswahl einer optimierten Teilnehmerzahl in Mobilfunksystemen Haardt, Martin; Fuchs, Martin; Del Gado, Giovanni
DE 10 2006 043 847.7	Germany	9/15/2006	Verfahren zur Auswahl einer optimierten Teilnehmerzahl in Mobilfunksystemen Haardt, Martin; Fuchs, Martin; Del Gado, Giovanni
PCT/EP2006/066649	WO	9/22/2006	Verfahren zur Auswahl einer optimierten Teilnehmerzahl in Mobilfunksystemen Haardt, Martin; Fuchs, Martin; Del Gado, Giovanni

Assignor represents, warrants and covenants that: (i) it is the sole owner, assignee and holder of record title to the Patent Rights identified above, (ii) it has obtained and properly recorded previously executed assignments for all patent applications and patents identified above as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction, and (iii) it has full power and authority to make the present assignment. Assignor shall indemnify and hold harmless Assignee for any breach of the foregoing.

Assignor further agrees to and hereby does sell, assign, transfer and convey unto Assignee all rights: (i) in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patent Rights, and (ii) to apply in any or all countries of the world for patents, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefor, do all things necessary, proper, or advisable, including without limitation the execution, acknowledgment and recordation of specific assignments, oaths, declarations and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Such assistance shall include providing, and

obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successor, assigns and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Ilmenau  
on 25. Mai 2007.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

ASSIGNOR

By: \_\_\_\_\_

Name: Univ.-Prof. Dr. rer. nat. habil. P. Scharff

Title: \_\_\_\_\_

