

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Telcordia Technologies, Inc.	06/16/2009
RECEIVING PARTY DATA	
Name:	Telcordia Licensing Company LLC
Street Address:	One Telcordia Drive
City:	Piscataway
State/Country:	NEW JERSEY
Postal Code:	08854
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13365757
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	101198 (EH)
NAME OF SUBMITTER:	Nicholas T. Peters
Total Attachments: 6 source=TLC_ASN#page1.tif source=TLC_ASN#page2.tif source=TLC_ASN#page3.tif source=TLC_ASN#page4.tif source=TLC_ASN#page5.tif source=TLC_ASN#page6.tif	

CH \$40.00 13365757

ASSIGNMENT

WHEREAS, Telcordia Technologies, Inc., a Delaware corporation having offices at One Telcordia Drive, Piscataway, New Jersey 08854, ("Telcordia"), owns, by assignment, all right, title, and interest in patents and patent applications listed in Exhibit A (collectively the "Patent Assets"), including any inventions claimed therein; and

WHEREAS, Telcordia Licensing Company LLC ("TLC"), a wholly owned subsidiary of Telcordia having offices at One Telcordia Drive, Piscataway, New Jersey 08854, has been created to take title to the Patent Assets and to enter into agreements with third parties to transfer and/or license and enforce such Patent Assets;

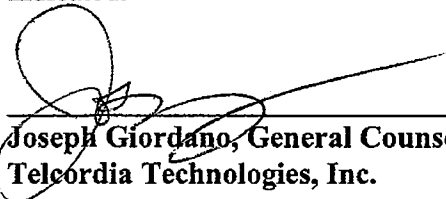
WHEREAS, Telcordia and TLC have entered into an Intellectual Property Assignment and Grant-back License Agreement dated February 20, 2009 (the "Agreement") whereby TLC, among other rights received Title to such Patents Assets subject to certain licenses and retained rights.

NOW THEREFORE, in consideration of the assignments, promises, covenants and warranties set forth below, and for other good and valuable consideration, the receipt, adequacy and sufficiency of which are acknowledged by each party hereto, the parties, intending to be legally bound, agree as follows:

Subject to any licenses and rights previously granted including the retained rights and licenses under the Agreement, effective February 20, 2009, TELCORDIA HEREBY assigns, transfers, and sets over to TLC, its lawful successors and assigns, Telcordia's entire right, title, and interest in and to the Patent Assets, and the inventions claimed therein; and Telcordia hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for these inventions to TLC, its successors and assigns, in accordance with the terms of this Assignment;

AND, TELCORDIA HEREBY further covenants that Telcordia has the full right to convey the interest assigned by this Assignment, Telcordia will take all action and execute all documents necessary to perfect the interest assigned hereby, and Telcordia has not executed and will not execute any agreement in conflict with this Assignment;

IN WITNESS WHEREOF, I/we hereunto set my/our hand and seal on the day and year indicated.


Joseph Giordano, General Counsel and Secretary
Telcordia Technologies, Inc.

Date: 6/14/09

SCHEDULE A

Application no.	Filing Date	Title of Patent Application and Names of Inventors
10/139,503	5/3/2002	Analytically determining revenue of internet companies using internet metrics Dao, Fu-Tak; Martija, Ricardo; Spacek, Thomas; Weerahandi, Samaradasa
10/298,506	11/19/2002	Efficient piconet formation and maintenance in a bluetooth wireless network Anjum, Farooq; Jain, Ravi; Adamou, Maria
10/665,033	9/18/2003	Dynamic cost network routing David Dudley; Srividya Iyer; Chad Herbert; Sanyogita Gupta
10/706,796	11/12/2003	Scalable and dynamic quality of service control John Unger; Harshad Tanna; Gabor Kiss; Vincent Massa; Andrei Ghetie
10/779,058	2/13/2004	Application service peering and aggregation Kong Cheng; Benjamin Falchuk; Vito Jokubaitis; Fuchun J. Lin; Robert Pinheiro
10/828,575	4/21/2004	Two-stage data validation and mapping for database access Cheng, Kong Eng; Cochinwala, Munir; Egan, Dennis E.; Falchuk, Benjamin W.; Lee, Chiao-Wei; Wullert II, John R.
10/853,083	5/25/2004	Method, computer product and system for correlating events in a network Narayanan Natarajan; Shrirang Gadgil
10/913,572	8/6/2004	Dial-Out Voice Notification System Pietrowicz, Stanley
10/971,233	1/31/2005	Combined adaptive spatio-temporal processing and multi-user detection for CDMA wireless systems Shimon Moshavi; Joseph Charles Liberti Jr.; Paul Gerald Zablocky
10/971,237	1/27/2005	Parallel interference cancellation and minimum cost channel estimation Shimon Moshavi; Joseph Charles Liberti Jr.; Paul Gerald Zablocky
10/978,204	(10/29/2004)	Method And System For Estimating And Applying A Step Size Value For LMS Echo Cancellers Pietrowicz, Stanley
11/011,343	12/14/2004	Crosstalk Identification For Spectrum Management In Broadband Telecommunications Systems Hausman, Robert; Galli, Stefano; Kerpez, Kenneth
11/067,984	2/28/2005	Location based services for integrated cellular and LAN networks Michael J. Loushine
11/091,555	3/28/2005	Bridging Local Device Communications Across The Wide Area Moyer, Stanley; Famolari, David; Marples, David
11/101,136	4/7/2005	Determining and provisioning paths in a network Sanyogita Gupta

Application no.	Filing Date	Title of Patent Application and Names of Inventors
11/116,512	4/28/2005	CALL ADMISSION CONTROL PREEMPTION CONTROL OVER A SECURE TACTICAL NETWORK CHANG, KIRK;KIM, GI TAE;UNGER, JOHN;SUCEC, JOHN;SAMTANI, SUNIL
11/125,721	5/10/2005	Method and system for predicting blocking in a network Komandur Krishnan; Judith L. Jerkins; Arnold Neidhardt
11/127,716	5/12/2005	Lens-based apparatus and method for filtering network traffic data Marc F. Pucci; David Rosenbluth
11/127,723	5/12/2005	Imaging system for network traffic data Marc F. Pucci; David Rosenbluth
11/129,071	5/12/2005	Receptor array for managing network traffic data Marc F. Pucci; David Rosenbluth
11/167,029	6/27/2005	Ad-hoc multimedia information exploitation via web services and mobile agents Benjamin W. Falchuk
11/170,481	6/29/2005	Model-driven service creation and management John R. Wullert II; Munir Cochinwala; Hyong Sop Shim
11/218,015	9/1/2005	System and method for consensus-based knowledge validation, analysis and collaboration Clifford A. Behrens; Hyong-sop Shim
11/222,879	(09/09/2005)	Advertisement On Demand Service Libonati, Michael; Bunz, Marcus P.; Russell, Fred W.
11/251,224	(10/14/2005)	Estimating Available Bandwidth And Enhancing Narrow Link Bandwidth Estimations In Telecommunications Networks Using Existing User Traffic Chang, Kirk K.; Sucec, John M. ; Tanna, Harshad ; Lee, John ; Samtani, Sunil
11/260,914	10/28/2005	Detecting Exploit Code in Network Flows VAN DEN BERG, ERIC; CHINCHANI, RAMKUMAR
11/262,626	10/31/2005	Message identification, correlation, recipient authentication, and reception confirmation in multi-event and multi-media environments Chiao-Wei Lee; Chao-Chi Tong; Mark J. Szachara
11/266,827	11/4/2005	System and method for trust management John-Luc Bakker; Chit F. Chung; Andrew D. Jun
11/268,105	11/7/2005	Bandwidth allocation for video-on-demand networks Hanan Luss
11/282,509	11/18/2005	Framework for hybrid ad-hoc networks Yibei Ling; Wai Chen; Paul Li-Ching Yu
11/299,570	12/12/2005	Lightweight packet-drop detection for ad hoc networks Anjum Farooq; Rajesh R. Talpade

Application no.	Filing Date	Title of Patent Application and Names of Inventors
11/329,541	1/11/2006	Methods and apparatus for implementing model-based software solution development and integrated change management Devasis Bassu; Ashish Jain; Rabiñ Zbib; Hiralal Agrawal
11/341,172	1/26/2006	System and method for authorized digital content distribution John R. Wullert II; David J. Marples
11/341,226	1/26/2006	Capacity management system for passive optical networks Kenneth J. Kerpez
11/346,655	2/3/2006	Calculations for admission control Brian A. Coan; Arnold L. Neidhardt; Balakrishnan Dasarathy
11/374,835	3/14/2006	Iterative STBICM MIMO receiver using group-wise demapping John C. Koshy; Joseph C. Liberti; Timothy R. Hoerning;
11/434,633	5/16/2006	Secure virtual point of service for 3G wireless networks Vijay K. Varna; Faramak Vakil; Raquel Morera Sempere; Giovanni Di Crescenzo
11/436,742	5/18/2006	SEAMLESS HANDOFF ACROSS HETEROGENEOUS ACCESS NETWORKS USING A HANDOFF CONTROLLER IN A SERVICE CONTROL POINT Ashutosh Dutta; Subir Das; Donald R. Lukacs; Tao Zhang; David C. Shrader; Raquel Morera Sempere; Stephanie Demers; Bryan J. Lyles; James Alfieri
11/527,618	9/27/2006	Methods and systems for optical performance monitoring Ronald A. Skoog; Thomas Banwell; Joel W. Gannett; Sarry Habiby; Russell Fischer; Haim Kobrinski
11/591,337	11/1/2006	SYSTEM AND METHOD FOR PEER-TO-PEER DIGITAL CONTENT SHARING David Marples; Stanley Moyer
11/591,338	11/1/2006	System and method for high QoS digital content-based services David Marples; Stanley Moyer
11/592,868	11/3/2006	System and method for generating consumer relational marketing information in a system for the distribution of digital content Chris Drake; David Marples; Stanley Moyer
11/645451	12/26/2006	Method and System for Using Dynamic Throughput Graphs for Ensuring QOS in Converged Networks Anjum, Farooq; Kant, Latha; Poylisher, Alexander; Chadha, Ritu
11/709,069	2/21/2007	Architecture for information dissemination in wireless mobile ad hoc networks Benjamin Falchuk; Abdelhakim Hafid; Narayanan Natarajan
11/712,772	3/1/2007	Integrated service creation and execution platforms for the converged networks Jain; Ashish; Bassu; Devasis; Agrawal; Hira; London; Saul; Lott; Christopher;
11/717,342	3/13/2007	Wireless Intelligent Network (WIN) support for centralized service control in an IP Multimedia Subsystem (IMS) network Donald Lukacs
11/725,794	3/20/2007	Method for equitable placement of a limited number of sensors for wide area surveillance

Application no.	Filing Date	Title of Patent Application and Names of Inventors
		Hanan Luss
11/805,781	5/24/2007	Pre-paid security mechanism in a post-pay telecommunications system Mir, Amanullah; Hopson, Alan; Yeh, Grace; Heyrich, David; Bhavsar, Hema; McGrail, Lori
11/807,002	5/25/2007	Flexible Rating Rules And Calender Rules Implemented In A Real-Time Charging System For A Telecommunications Network Crimi, Joseph; Hopson, Alan; Hsu, Jeff; Johnson, Robert; McMahon, Cathryn S.; Mir, Amanullah; Nettar, Dinesh; Silverstein, Glenn; Gupta, Arvind; Stilborn, Richard
11/809,455	6/1/2007	Concept based cross media indexing and retrieval of speech documents Clifford A. Behrens, Dennis E. Egan; Devasis Bassu
11/825,365	7/6/2007	Automated policy generation for mobile ad hoc networks Chiang, Cho-Yu Jason; Levin, Gary; Gottlieb, Yitzchak; Chadha, Ritu; Li, Shih-wei
11/973,955	10/11/2007	Efficient piconet formation and maintenance in a bluetooth wireless network Jain, Ravi Kumar; Adamou, Maria; Anjum, Farooq
11/975,532	10/19/2007	Analytically determining revenue of internet companies using internet metrics Dao, Fu-Tak; Martija, Ricardo; Spacek, Thomas; Weerahandi, Samaradasa
11/975,533	10/19/2007	Analytically determining revenue of internet companies using internet metrics Dao, Fu-Tak; Martija, Ricardo; Spacek, Thomas; Weerahandi, Samaradasa
11/978,773	10/30/2007	Virus localization using cryptographic hashing Di Crescenzo, Giovanni; Vakil, Faramak
11/982,004	10/31/2007	Dynamic network selection using kernels Eric Van Den Berg, Joseph Bryan Lyles, Praveen Gopalakrishnan, Byungsuk Kim
11/982,675	11/2/2007	METHOD AND SYSTEM FOR POLICY ENABLED PROGRAMMING Cochinwala, Munir; Micallef, Josephine; Wullert II, John R.
11/982,678	11/2/2007	DYNAMIC ORDER FULFILLMENT FOR COMMUNICATIONS, INFORMATION AND ENTERTAINMENT SERVICES Atwater, Beauford; Cochinwala, Munir; Micallef, Josephine; Wullert II, John R.
11/985,973	11/19/2007	METHOD AND SYSTEM FOR DEVELOPING AND DEPLOYING CONVERGED SERVICES Bassu, Devasis; Agrawal, Hirala; Jain, Ashish; Lott, Christopher; London, Saul
11/986,845	11/27/2007	DEMAND-DRIVEN PRIORITIZED DATA STRUCTURE Lau, Richard; Kim, Heechang; Siegel, Bruce
12/001,974	12/13/2007	TRIGGERED PLAYBACK OF RECORDED MESSAGES TO INCOMING TELEPHONE CALLS TO A CELLULAR PHONE John Wullert

Application no.	Filing Date	Title of Patent Application and Names of Inventors
12/001,975	12/13/2007	Enhanced Phone-Based Collaboration Korycki, Jacek; Peszek, Robert; Smyk, Darek
12/187,156	8/6/2008	METHOD AND SYSTEM FOR USING CELLULAR/WIRELESS PHONES AND DEVICES FOR RETRIEVING EMERGENCY RELATED PERSONAL DATA JAIN, ASHISH;PUCCI, MARC; WULLERT II, JOHN R.