Form PTO-1595 (Rev. 08/05) DMB No. 0651-0027 (exp. 6/30/2008)	United States Patent and Trademark Office	
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SANTERA SYSTEMS LLC	Name: GENBAND INC.	
	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 11/05/2009	Street Address: 3605 E. Plano Pkwy, Suite 100	
X Assignment Merger	City: Plano	
Security Agreement Change of Name		
Joint Research Agreement	State: TX	
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USA Zip: 75074	
Other	Additional name(s) & address(es) attached? Yes X No	
Additional numbers at 5. Name and address to whom correspondence	tached? Yes X No 6. Total number of applications and patents involved: 1	
concerning document should be mailed:	(nvolved:1	
Name: Gregory A. Hunt	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Jenkins, Wilson, Taylor & Hunt, P.A.	Authorized to be charged by credit card	
Internal Address:	Authorized to be charged to deposit account	
Street Address: Suite 1200 University Tower	Enclosed	
3100 Tower Boulevard	None required (government interest not affecting title)	
City: <u>Durham</u>	8. Payment information	
State: NC Zip: 27707	Deposit Account Number 50-0426	
Phone Number: 919-493-8000 \	<u> </u>	
Fax Number: 919-419-0383	Authorized User Name <u>JENKINS</u> , WILSON, TAYLOR & HUNT, P.A.	
Email Address: ghunt@jwth.com	Attorney Docket No. 1497/40/2	
9. Signature: Signature		
Gregory A. Hunt Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

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JENKINS 10572772010 700437922 No. 7755 P. 1/20

Form PTO-1595 (Rev. 09/05) OMB No. 0651-0027 (exp. a/s0/2006)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
RECORDATION FOR		
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SANTERA SYSTEMS LLC	Name: GENBAND INC.	
	•	
	Internal Address:	
Additional name(s) of conveying purity(ies) attached? Yes X No	Street Address: 3505 E. Plano Pkwy, Suite 100	
Nature of conveyance/Execution Date(s): Execution Date(s) 11/05/2009	Street Addition. State 1. Stat	
Assignment Merger		
Security Agreement Change of Name	City: Plano	
Joint Research Agreement	State: TX	
Government Interest Assignment		
Executive Order 9424, Confirmatory License	Country: USAZip: 75074	
Other	Additional name(s) & address(es) sitsohed? Yes X No	
4 Application or extent number(s): This document is being filed together with a new application.		
4. Application or patent number(s): A. Patent Application No.(s) 11/961.658 B. Patent No.(s)		
Additional numbers at	tached? Yes X No	
5. Name and address to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved: 1	
Name: Gregory A. Hunt	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Jenkins, Wilson, Taylor & Hunt, P.A.	Authorized to be charged by credit card	
Internal Address:	X Authorized to be charged to deposit account	
	Enclosed	
Street Address: Suite 1200 University Tower	None required (government interest not affecting title)	
3100 Tower Boulevard		
City: <u>Durham</u> State: <u>NC</u> Zip: <u>27707</u>	8. Payment information	
Phone Number: 919-493-8000	Deposit Account Number 50-0426	
Fax Number: 919-419-0383	Authorized User Name JENKINS, WILSON, TAYLOR &	
Email Address: ahunt@jwth.com	HUNT, P.A.	
11	Attorney Docket No. 1497/40/2	
91/11/2	22 2040	
9. Signature: Signature	May 27, 2010 Date	
// //	Total number of pages including cover sheet, attachments, and documents.	
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No. 7755 P. 2/20

Atty. Docket No. 1497/1

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Santera Systems, LLC, a Delaware limited liability company, having offices at 3605 E. Plano Pkwy., Suite 100, Plano, Texas 75074 ("Assignor"), does hereby sell, assign, transfer and convey unto GENBAND Inc., a Delaware corporation, having offices at 3605 E. Plano Pkwy., Suite 100, Plano, Texas 75074 ("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"):

Patent Number or Application Serial Number	Issue Date or [Filing Date]	Title
U.S. Pat. No. 7,424,025	September 9, 2008	Methods and Systems for Per-Session Dynamic Management of Media Gateway Resources
PCT App. No. PCT/US2004/032232	[September 30, 2004]	Methods and Systems for Per-Session Dynamic Management of Media Gateway Resources
European App. No. 4789383.9	[March 17, 2005]	Methods and Systems for Per-Session Dynamic Management of Media Gateway Resources
U.S. Pat. No. 7,380,011	May 27, 2008	Methods and Systems for Per-Session Network Address Translation (NAT) Learning and Firewall Filtering in Media Gataway

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PCT App. No. PCT/US04/32272	[September 30, 2004]	Methods and Systems for Per-Session Network Address Translation (NAT) Learning and Firewall Filtering in Media Gateway
Еигореал Арр. No. 4785329.6	[March 21, 2006]	Methods and Systems for Per-Session Network Address Translation (NAT) Learning and Firewall Filtering in Media Gateway
U.S. Pat. No. 7,042,859	May 9, 2006	Methods and Systems for Performing Call Handover in a Media Gateway
PCT App. No. PCT/US04/28546	[September 2, 2004]	Methods and Systems for Performing Call Handover in a Media Gateway
European App. No. 4782940.3	[March 8, 2006]	Methods and Systems for Performing Call Handover in a Media Cateway
U.S. Pat. No. 7,092,493	August 15, 2006	Methods and Systems for Providing Lawful Intercept of a Media Stream in a Media Gateway
PCT App. No. PCT/US04/31919	September 30, 2004	Methods and Systems for Providing Lawful Intercept of a Media Stream in a Media Gateway
European App. No. 4789214.6	March 24, 2006	Methods and Systems for Providing Lawfu! Intercept of a Media Stream in a Media Gateway
U.S. Pat. App. Ser. No. 10/714,106	[November 14, 2003]	Methods and Systems for Providing Transport of Media Gateway Control Commands Using High- Level Datalink Control (HDLC) Protocol
U.S. Pat. App. Ser. No. 10/943,513	[September 17, 2004]	Methods, Systems, and Computer Program Products for Voice Over IP (VoIP) Traffic Engineering and Path Resillence Using Media Gateway and Associated Next-Hop Routers

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PCT App. No. PCT/US2004/31918	[September 30, 2004]	Methods, Systems, and Computer Program Products for Voice Over IP (VoIP) Traffic Engineering and Path Resilience Using Media Gateway and Associated Next-Hop Routers
European App. No. 4789213,8	[March 29, 2006]	Methods, Systems, and Computer Program Products for Voice Over IP (VoiP) Traffic Engineering and Path Resilience Using Media Gateway and Associated Next-Hop Routers
U.S. Pat. No. 6,956,820	October 18, 2005	Methods, Systems, and Computer Program Products for Voice Over IP (VoIP) Traffic Engineering and Path Resilience Using Network-Aware Media Gateway
PCT App. No. PCT/US04/31920	[September 30, 2004]	Methods, Systems, and Computer Program Products for Voice Over IP (VoIP) Traffic Engineering and Path Resilience Using Network-Aware Media Gateway
Ескореал Арр. No. 4789215.3	[April 18, 2006]	Methods, Systems, and Computer Program Products for Voice Over IP (VoIP) Traffic Engineering and Path Resilience Using Network-Aware Media Gateway
U.S. Prov. Pat. App. Ser. No. 60/748,800	[December 9, 2005]	Method and System for Load Balanced and Symmetric Path Computations for VolP Traffic Engineering

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U.S. Pat. App. Ser. No. 11/594,568	[November 8, 2006]	Methods, Systems, and Computer Program Products for Load Balanced and Symmetric Path Computations for VolP
U.S. Pat. No. 7,570,594	August 4, 2009	Traffic Engineering Methods, Systems, and Computer Program Products for Multi-Path Shortest-Path-First Computations and Distance-Based Interface Selection for VolP Traffic
PCT App. No. PCT/US2003/029825	[September 18, 2003]	Methods and Systems for Locating Redundant Telephony Call Processing Hosts in Geographically Separate Locations
European App. No. 3759387.8	[April 20, 2005]	Methods and Systems for Locating Redundant Telephony Call Processing Hosts in Geographically Separate Locations
PCT App. No. PCT/US2004/032760	[October 5, 2004]	Methods and Systems for Providing Session Initiation Protocol (SIP) Trunk Groups
European App. No. 4794199.2	[Aprīl 11, 2006]	Methods and Systems for Providing Session Initiation Protocol (SIP) Trunk Groups
PCT App. No. PCT/US2005/032599	[September 14, 2005]	Object-Based Operation and Maintenance (OAM) Systems and Related Methods
Ецгореап Арр. No. 5793383,0	[April 12, 2007]	Object-Based Operation and Maintenance (OAM) Systems and Related Methods
U.S. Pat App. Ser. No. 11/226,849	[September 14, 2005]	Object-Based Operation and Maintenance (OAM) Systems and Related Methods and Computer Program Products

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	_	
U.S. Pat. App. Ser. No. 11/015,296	[December 17, 2004]	Methods and Systems for Detecting IP Route Failure and for Dynamically Re- Routing VoIP Sessions in Response to Failure
PCT App. No. PCT/US2005/035892	[October 6, 2005]	Methods and Systems for Detecting IP Route Failure and for Dynamically Re- Routing VoIP Sessions in Response to Failure
Ешгореал Арр. No. 5808485.6	[May 4, 2007]	Methods and Systems for Detecting IP Route Failure and for Dynamically Re- Routing VoIP Sessions in Response to Failure
U.S. Pat. No. 7,447,220	November 4, 2006	Methods and Systems for Packet Classification with Improved Memory Utilization in a Media Gateway
U.S. Pat. App Ser. No. 11/032,592	[January 10, 2005]	Methods and Systems for Per-Session Traffic Rate Policing in a Media Gateway
PCT App. No. PCT/US2005/035890	[October 6, 2005]	Methods and Systems for Per-Session Traffic Rate Policing in a Media Gateway
European App. No. 5810247.6	[May 4, 2007]	Methods and Systems for Per-Session Traffic Rate Policing in a Media Gateway
U.S. Pat. App. Ser. No. 11/032,562	[January 10, 2005]	Methods and Systems for Measurement-Based Call Admission Control in a Media Gateway
PCT App. No. PCT/US2005/036381	[October 7, 2005]	Methods and Systems for Measurement-Based Call Admission Control in a Media Gateway
European App. No. 5807585,4	[May 4, 2007]	Methods and Systems for Measurement-Based Call Admission Control in a Media Gateway
U.S. Pat. App. Ser. No. 11/034,572	(January 13, 2005)	Methods and Systems for Automatic Denial of Service Protection in an IP Device

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		Methods and Systems for
PCT App. No. PCT/US2005/035891	[October 6, 2005]	Automatic Denial of Service
,,	,	Protection in an IP Device
<u> </u>		Methods and Systems for
European App. No. 5808888.1	[May 4, 2007]	Automatic Denial of Service
Zaropasit, ipp. 1421 assures	1	Protection in an IP Device
		Methods, Systems, and
		Computer Program
		Products for Caching and
U.S. Pat. No. 7,477,623	January 13, 2009	Re-Using Bearer Channels
Q.Q., 1 dt. 140, 1, 111, 1020	Quilles, 10, 2000	for Voice-Over-Packet
		(VoP) Sessions Involving
	i	Wireless Entitles
		Methods, Systems, and
		Computer Program
		Products for Caching and
PCT App. No. PCT/US2005/041930	[November 18, 2005]	Re-Using Bearer Channels
1 01 700, 10.1 0 1/002000/04 1000	Rieveninal (a) accept	for Voice-Over-Packet
		(VoP) Sessions Involving
		Wireless
	<u> </u>	Methods, Systems, and
	k	Computer Program
•	•	Products for Caching and
European App. No. 5851854.9	[July 17, 2007]	Re-Using Bearer Channels
даюроди прр. на. ово тоо не	[00] [1] 2007	for Voice-Over-Packet
		(VoP) Sessions Involving
	ļ	Wireless
		Methods, Systems, and
	1	Computer Program
) constant de descri	Products for Dynamic
U.S. Pat. App. Ser. No. 11/108,353	[April 18, 2005]	Blocking and Unblocking of
		Media Over Packet
		Resources
· · · · · · · · · · · · · · · · · ·		Methods and Systems for
U.S. Pat. App. Ser. No. 11/047,264	[January 31, 2005]	Dynamic Load Balancing
		Between Call Processors
		Methods, Systems, and
		Computer Program
NO D B. A. O. N. CONSA EAS	Echnymy 19 20051	Products for Providing Time
U.S. Prov. Pat. App. Ser. No. 60/654,548	[redualy to, zous]	Division Multiplexed (TDM)
		Terminating Service in a
		Packet Network

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		<u> </u>
U.S. Pat. App. Ser. No. 11/358,944	[February 21, 2006]	Methods, Systems, and Computer Program Products for Providing Time Division Multiplexed (TDM) Terminating Service in a Packet Network
U.S. Pat. App. Ser. No. 11/207,572	[August 19, 2005]	Methods, Systems, and Computer Program Products for Supporting Transcoder-Free Operation in Media Gateway
PCT App. No. PCT/US2006/032484	[August 18, 2006]	Methods, Systems, and Computer Program Products for Supporting Transcoder-Free Operation in Media Gateway
Сhiт ese Арр. No. 200680038614.2	[April 17, 2008]	Methods, Systems, and Computer Program Products for Supporting Transcoder-Free Operation in Media Gateway
European App. No. 6813571.4	[February 22, 2008]	Methods, Systems, and Computer Program Products for Supporting Transcoder-Free Operation in Media Gatsway
U.S. Pat. App. Ser. No. 11/138,990	(May 26, 2005)	Methods, Systems, and Computer Program Products for Transporting ATM Cells in a Device Having an Ethernet Switching Fabric
U.S. Pat. App. Ser, No. 11/139,019	[May 26, 2005]	Methods, Systems, and Computer Program Products for Implementing Automatic Protection Switching for Media Packets Transmitted over an Ethernet Switching Fabric
U.S. Pat. App. Ser. No. 11/282,970	[November 18, 2005]	Methods, Systems, and Computer Program Products for Session Initiation Protocol (SIP) Fast Switchover

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PCT App. No. PCT/US2006/041073	[October 19, 2005]	Methods, Systems, and Computer Program Products for Session Initiation Protocol (SIP) Fast Switchover
Chinese App. No. 200680051298.2	[Jufy 17, 2008]	Methods, Systems, and Computer Program Products for Session Initiation Protocol (SIP) Fast Switchover
European App. No. 6836426.4	[June 18, 2008]	Methods, Systems, and Computer Program Products for Session Initiation Profocol (SIP) Fast Switchover
U.S. Pat. App. Ser. No. 11/282,943	[November 18, 2005]	Methods, Systems, and Computer Program Products for Distributed Resource Allocation Among Clustered Media Gateways in a Communications Network
U.S. Pet. App. Ser. No. 11/252,975	[October 18, 2005]	Methods, Systems, and Computer Program Products for Providing Call Waiting and Caller ID and for Toggling Between Active and Waiting Calls Using Session Initiation Protocol (SIP)
U.S. Prov. Paf. App. Ser. No. 60/759,596	[January 17, 2006]	Methods, Systems and Computer Program Products for Providing Transcoder Free Operation (TrFO) and Interworking Between Unlicensed Mobile Access (UMA) and Universal Mobile Telecommunications System (UMTS) Call Legs Using a Media Gateway

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PCT App. No. PCT/US2007/000942	[January 12, 2007]	Methods, Systems and Computer Program Products for Providing Transcoder Free Operation (TrFO) and Interworking Between Unilcensed Mobile Access (UMA) and Universal Mobile Telecommunications System (UMTS) Call Legs Using a Media Gateway
Chinese App. No. 200780009550.8	[September 17, 2008]	Methods, Systems and Computer Program Products for Providing Transcoder Free Operation (TrFO) and Interworking Between Unlicensed Mobile Access (UMA) and Universal Mobile Telecommunications System (UMTS) Call Legs Using a Media Gateway
European App. No. 7716585.0	[August 18, 2008]	Methods, Systems and Computer Program Products for Providing Transcoder Free Operation (TrFO) and Interworking Between Unlicensed Mobile Access (LIMA) and Universal Mobile Telecommunications System (UMTS) Call Legs Using a Media Gateway
U.S. Pat. App. Ser. No. 11/351,339	[February 9, 2006]	Methods, Systems, and Computer Program Products for Providing Transcoder Free Operation (TrFO) and Interworking Between Unlicensed Mobile Access (UMA) and Universal Mobile Telecommunications System (UMTS) Call Legs Using a Media Gateway
U.S. Prov. Pat. App. Ser. No. 60/765,066	[February 3, 2006]	Interface Based Multi-Port Routing Method

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	<u> </u>	Methods, Systems, and
		Computer Program
U.S, Pat. App, Ser. No. 11/702,009	[February 2, 2007]	Products for Implementing
		Link Redundancy in a
		Media Gateway
		Method of Optimizing
U.S. Prov. Pat. App. Ser. No. 50/777,132	[February 27, 2006]	Resource Utilization in
0.5. Flov. Fac App. Get. No. 50/1/1,102	li enigen à vil vocol	Telecommunication 3G
		Wireless Network
		Methods, Systems, and
		Computer Program
U.S. Pat. App. Ser. No. 11/711,505	[February 27, 2007]	Products for
Sier de Approvir in 11717,000	i	Oversubscription of
		Wireless Media Gateway
		Resources
U.S. Prov. Pat. App. Ser. No. 60/809,447	[May 30, 2006]	Range Based DN
0.0.17,0111	h	Screening
		Methods, Systems, and
		Computer Program
PGT App. No. PCT/US2007/012732	[May 30, 2007]	Products For Performing
		Range-based Directory
		Number (DN) Screening
•		Methods, Systems, and
	l	Computer Program
Chinese App. No. 200780028599.8	[February 1, 2009]	Products For Performing
		Range-based Oirectory
	<u> </u>	Number (DN) Screening
		Methods, Systems, and
_ , ,,	m	Computer Program
European App. No. 7795485.7	[December 30, 2008]	Products For Performing
		Range-based Directory
<u></u>	ļ	Number (DN) Screening
		Methods, Systems, and
110 B-4 A B N- 44670 445	(Doeselor 44, 2006)	Computer Program Products for Performing
U.S. Pat. App. Ser. No. 11/639,445	[December 14, 2006]	Range-Based Directory
1	1	Number (DN) Screening
		Methods, Systems, and
	[Computer Program
		Products for Throttling
U.S. Pat. No. 7,492,767	February 17, 2009	Network Address
1 0.0. Fac No. 1,432,101	I ON MOILY IT I KNOW	Translation (NAT) Learning
		Traffic in a Voice Over IP
1		Device
1	L	1 4000 44000

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No. 7755 P. 12/20

Atty. Docket No. 1497/1

PCT App. No. PCT/US2007/018977	[July 20, 2007]	Methods, Systems, and Computer Program Products for Throttling Network Address Translation (NAT) Learning Traffic in a Voice Over tP Device
Chinase App, No. 200780035696.X	[March 26, 2009]	Methods, Systems, and Computer Program Products for Throttling Network Address Translation (NAT) Learning Traffic in a Voice Over IP Device
European App. No. 7810882.6	[February 27, 2009]	Methods, Systems, and Computer Program Products for Throttling Network Address Translation (NAT) Learning Traffic in a Voice Over IP Device
PCT App. No. PCT/US2007/017911	[August 13, 2007]	Methods, Systems, and Computer Program Products for Associating Independent Legs of A Call In A Telecommunications Network
Chinese App. No. 200780038011.7	[April 10, 2009]	Methods, Systems, and Computer Program Products for Associating Independent Legs of A Call In A Telecommunications Network
European App. No. 7836770.3	[March 11, 2009]	Methods, Systems, and Computer Program Products for Associating Independent Legs of A Call In A Telecommunications Network
U.S. Pat App. Ser. No. 11/544,455	[October 6, 2008]	Methods, Systems, and Computer Program Products for Associating Independent Legs of a Call in a Telecommunications Network

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U.S. Prov. Pat. App. Ser. No. 60/837,595	[August 11, 2006]	Methods, Systems, and Computer Program Products for Hairpin Condition Elimination in a Telecommunications Network
PCT App. No. PCT/US2007/017912	[August 18, 2007]	Methods, Systems, and Computer Program Products for Hairpin Condition Elimination in a Telecommunications Network
European App. No. 7835771.1	[March 11, 2009]	Methods, Systems, and Computer Program Products for Helipin Condition Elimination in a Telecommunications Network
U.S. Pat App. Ser. No. 11/544,467	[October 6, 2006]	Methods, Systems, and Computer Program Products for Hairpin Condition Elimination in a Telecommunications Network
U,S. Pat. App. Ser. No. 11/580,224	[October 12, 2006]	Methods, Systems and Computer Program Products for Storing Communication Session Information at a Network Interface Module
PCT App. No. PCT/US2007/021832	[October 12, 2007]	Methods, Systems and Computer Program Products for Storing Communication Session Information at a Network Interface Module
Chinese App. No. 200780045490.5	[June 8, 2009]	Methods, Systems and Computer Program Products for Storing Communication Session Information at a Network Interface Module

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Atty, Docket No. 1497/1

	T	Life All J. Pharman and
European App. No. 7852713.2	[April 12, 2009]	Methods, Systems and Computer Program Products for Storing Communication Session Information at a Network Interface Module
U.S. Prov. Pat. App. Ser. No. 60/877,438	[December 28, 2006]	Method and Apparatus of Dynamic/Flexible Termination ID in Gateway Controt Protocols
U.S. Pat. App. Ser. No. 11/965,892	[December 28, 2007]	Methods, Systems, and Computer Program Products for Providing a Dynamic and Flexible Media Gateway Termination Identifier
U.S. Prov. Pat. App Ser. No. 60/877,439	[December 28, 2006]	SID Conversion
PCT App. No. PCT/US2007/026413	[December 28, 2007]	Methods, Systems, And Computer Program Products For Silence Insortion Descriptor (Sid) Conversion
Chinesa App. No. Not Yet Assigned	(To Be Filed)	Methods, Systems, And Computer Program Products For Silence Insertion Descriptor (SID) Conversion
European App. No. 07868090.7	[July 24, 2009]	Methods, Systems, And Computer Program Products For Silence Insertion Descriptor (SID) Conversion
U.S. Prov. Pat. App Ser. No. 60/876,497	[December 20, 2005]	Methods, Systems, and Computer Program Products for Source-Aware IP Routing at a Media Gataway
PCT App. No. PCT/US2007/026036	[December 20, 2007]	Methods, Systems, and Computer Program Products for Source-Aware IP Routing at a Media Gataway

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Chinese App., No., 200780051506.3	[August 19, 2009]	Methods, Systems, and Computer Program Products for Source-Aware IP Routing at a Media Gateway
European App, No, 7863158.7	[July 16, 2009]	Methods, Systems, and Computer Program Products for Source Aware IP Routing at a Media Gateway
U.S. Prov. Pat, App Ser, No. 60/670,954	[April 12, 2005]	Dynamic Loading for Signating Variants
U.S. Pat. App. Ser. No. 11/334,513	[January 18, 2006]	Dynamic Loading for Signaling Variants
U.S. Pat. App. Ser. No. 11/112,585	[April 22, 2005]	System and Method for Load Sharing Among a Plurality of Resources
U.S. Pat. App. Ser. No. 11/255,467	[October 21, 2005]	Mobility Management Apparatus and Methods
U.S. Pat. App. Ser. No. 10/809,963	[March 26, 2004]	Data Communication via Translation Map Exchange
U.S. Pat. App. Ser. No. 11/121,626	[May 4, 2005]	Apparatus and Methods for Per-Session Switching for Multiple Wireline and Wireless Data Types
U.S. Pat, App. Ser. No. 11/109,337	[April 19, 2005]	Methods and Apparatus for Generating Session Detail Records
U.S. Pat. App. Ser. No. 11/081,998	[March 16, 2005]	QoS Measurement with Split-Path Zero-Latency Virtual Jitter Buffer
U.S. Pat. App. Ser. No. 11/230,029	[September 19, 2005]	UMTS Call Handling Methods and Apparatus
PCT App. No. PCT/US2001/029978	[September 24, 2001]	System and Method for Distributed Multi-Party Call Control
Chinese Pat. No. ZL01819313.7	November 1, 2007	System and Method for Distributed Multi-Party Call Control
European App. No. 1973505,9	[April 22, 2003]	System and Method for Distributed Multi-Party Call Control
U.S. Pat. No. 7,110,368	September 19, 2006	System and Method for Distributed Multi-Party Call Control

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U.S. Pat. No. 6,944,191	September 13, 2005	Method of Optimizing Equipment Utilization in Telecommunication Access Network
PCT App. No. PCT/US2001/050109	[December 21, 2001]	Method of Optimizing Equipment Utilization in Telecommunication Access Network
European App. No. 1991529.7	[July 16, 2003]	Method of Optimizing Equipment Utilization in Telecommunication Access Network
U.S. Pat. No. 7,006,489	February 28, 2006	Voice Packet Switching System and Method
PCT App. No. PCT/US2002/005410	[February 22, 2002]	Voice Packet Switching System and Method
Chinese Pat. No. ZL02808834,1	April 29, 2009	Voice Packet Switching System and Method
European App. No. 2709657,7	[September 19, 2003]	Voice Packet Switching System and Method
U.S. Pat. No. 7,593,415	September 22, 2009	Voice Packet Switching Systems and Methods
U.S. Pat. App. Ser. No. 11/538,384	[October 3, 2005]	Method, System, and Computer-Readable Medium for Calculating an Echo Path Delay
PCT App. No. PCT/US2006/028549	[July 21, 2005]	Systems and Methods for Voice Over Multiprotocol Label Switching
Chinese App. No. 200680034748.7	[March 20, 2008]	Systems and Methods for Voice Over Multiprotocol Label Switching
European App. No. 6788229.0	[February 21, 2008]	Systems and Methods for Voice Over Multiprotocol Label Switching
U.S. Pat. App. Ser. No. 11/317,278	[December 23, 2005]	Systems and Methods for Voice Over Multiprotocol Label Switching
U.S. Pat, App. Ser. No. 11/430,641	[May 9, 2006]	Method, System, and Computer-Readable Medium for Simulating a Converged Network with a Single Media Gateway and Media Gateway Controller

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U.S. Pat. App. Ser. No. 11/242,152	[October 3, 2005]	System, Method, and Computer-Readable Medium for Resource Migration in a Distributed Telecommunication System
PCT App. No. PCT/US2006/035656	[September 14, 2006]	System, Method, and Computer-Readable Medium for Resource Migration in a Distributed Telecommunication System
Chinese App. No. 200680044380.2	[May 27, 2008]	System, Method, and Computer-Readable Medium for Resource Migration in a Distributed Telecommunication System
Еигореал Арр. No. 6803506.2	[April 28, 2005]	System, Method, and Computer-Readable Medium for Resource Migration in a Distributed Telecommunication System
U.S. Pat. App. Ser. No. 11/132,893	[May 19, 2005]	Methods and Apparatus for Interconnection of Media Gateways
U.S. Pat. App, Ser. No. 11/448,999	[June 7, 2005]	Method, System, and Computer-Readable Medium for Resource- Based Route Selection
U.S. Prov. Pat. App. Ser. No. 60/685,363	[May 31, 2005]	Methods and Systams for Unlicensed Mobile Access Realization in a Media Gateway
U.S. Pat. App. Ser. No. 11/443,774	[May 31, 2006]	Methods and Systems for Unlicensed Mobile Access Realization in a Media Gateway
U.S. Pat. App. Ser. No. 11/458,252	[July 18, 2006]	Network Security Policy Mediation
U.S. Pat. App. Ser. No. 11/078,531	[March 11, 2005]	System and Method for Routing VolP Calls
U.S. Pat. App. Ser. No. 11/078,247	[March 11, 2005]	System and Method for Determining Network Quality for VoIP Calls
U.S. Pat. No. 6,674,850	January 6, 2004	Call Processing Digit Translation and Characterization

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PCT App. No. PCT/US2002/001026	[January 9, 2002]	Call Processing Digit Translation and Characterization
Chinese Pat. No. ZL02805976.X	August 2, 2006	Call Processing Digit Translation and Characterization
European Pat. No. 1350396	March 14, 2007	Call Processing Digit Translation and Characterization
U.S. Pat. No. 6,829,351	December 7, 2004	Apparatus and Method of Replacing Telephony Cards Without Down Time
PCT App. No. PCT/US2001/025487	[August 15, 2001]	Apparatus and Method of Replacing Telephony Cards Without Down Time
Chinese Pat. No. ZL01814134.X	October 14, 2005	Apparatus and Method of Replacing Telephony Cards Without Down Time
European Pat, No. 1310107	June 14, 2006	Apparatus and Method of Replacing Telephony Cards Without Down Time
U.S. Pat. No. 6,980,511	December 27, 2005	Method of Active Dynamic Resource Assignment in a Telecommunications Network
PCT App. No. PCT/US2001/029977	[September 24, 2001]	System and Method for Telephony Call Control
Chinese Pat. No. ZL1618928.8	April 8, 2009	System and Method for Telephony Call Control
European App. No. 1973504.2	[April 22, 2003]	System and Method for Telephony Call Control
U.S. Pat. No. 7,162,024	January 9, 2007	System and Method for Telephony Call Control
U.S. Pat. No. 7,016,665	March 21, 2006	System and Methods of Dynamic Load Balancing Across Processor Nodes

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 of 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 counties of the world for patents, certificates of invention or other governmental

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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, do all things necessary, proper, or advisable, including without limitation the execution, acknowledgment and recordation of specific assignments, paths, 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, caths, 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 Assignee agrees to pay, or to reimburse Assignor for, all reasonable expenses and costs actually incurred by Assignor in providing such assistance described in this paragraph, but Assignor shall not demand any further consideration therefor.

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.

Santera Systems, ⊞C

GENBAND Inc.

By: <u>Gan Bauldine</u>
By: St.

Its: <u>FNP & Greneral Counsel</u>

Date: 11/5/09

Date: 11/5/09

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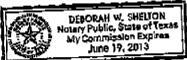
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Atty, Docket No. 1497/1

STATE OF JULIAN S
COUNTY OF GOLLIN S

Before me, the undersigned, a Notary Public on this day personally appeared to me known and known to me to be the person and officer whose name is subscribed to the foregoing instrument, and atknowledged to me that the same was the act of the said Santera Systems, LLC, a Delaware corporation, and that he/she had executed the same as the act of such corporation for the purpose and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office, the 5th day of Poulon 12909.



Notary Public in and for the State of Clubos

[SEAL]

STATE OF COUNTY OF COUNTY OF COUNTY OF

Before me, the undersigned, a Notary Public on this day personally appeared to me known and known to me to be the person and officer whose name is subscribed to the foregoing instrument, and acknowledged to me that the same was the act of the said GENBAND Inc., a Delaware corporation, and that he/she had executed the same as the act of such corporation for the purpose and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office, the 574 day of and seal of office, the 574 day of and seal of office.

DEBORAH W. SHELTON
Motary Public, State of Texas
My Commission Expires
June 19, 2013

Notary Public in and for the State of \(\frac{1}{2} \)

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