

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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TENSORCOMM, INC.	04/05/2010
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Property Type	Number
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DATE SIGNED:	05/19/2014
Total Attachments: 19	
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PATENT AND INVENTION ASSIGNMENT

This Patent and Invention Assignment ("Patent Assignment") dated as of April 5, 2010 ("Effective Date"), is made by and between TensorComm, Inc., a Delaware corporation having a principal place of business at 1490 W. 121 Ave. Suite 202, Westminster, Colorado 80234 ("Assignor") and Rambus Inc., a Delaware corporation having a principal place of business at 4440 El Camino Real, Los Altos, CA 94022 ("Assignee").

WHEREAS, Assignor and Assignee have entered into an Asset Purchase Agreement on April 5, 2010 ("Agreement"), pursuant to which Assignor has agreed to assign certain inventions, patents and patent applications to Assignee; and

WHEREAS, Assignor presently owns the patents and patent applications identified in Exhibit D-1, attached hereto.

NOW, THEREFORE, for good and valuable consideration, including the promises and covenants set forth in the Agreement, the receipt and sufficiency of which is hereby acknowledged, the parties hereby agree as follows:

Patents

"Acquired Patents" shall mean (i) the patents and patent applications listed in Exhibit D-1, attached hereto ("Listed Patents") and any and all other patents and patent applications filed by or in the name of Assignor, or otherwise assigned to or owned by Assignor. Acquired Patents shall include, without limitations, any and all reexaminations, reissues, extensions, divisionals, substitutions, continuations, continuations-in-part and foreign counterparts of the Listed Patents, and any and all patents and patent applications filed by or in the name of Assignor, or otherwise assigned to or owned by Assignor, from which any Listed Patents directly or indirectly claim priority.

"Underlying Inventions" means any and all inventions, discoveries and disclosures that (i) underlie, are described in, are covered by and/or are included in any claim of the Acquired Patents, (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceedings brought on any of the Acquired Patents, and/or (iii) could have been included as a claim in any of the Acquired Patents.

Assignment

Assignor hereby irrevocably assigns, transfers and conveys to Assignee, its successors, assigns and legal representatives or nominees, all of its right, title and interest in and to the Acquired Patents and the Underlying Inventions throughout the world, and all other common law or statutory rights, claims and privileges pertaining to, arising out of or associated with, the Acquired Patents and/or the Underlying Inventions, including, without limitation, the right to file, prosecute and maintain patents, patent applications, certificates of invention, utility models or any other governmental grants or issuances of any type, and the right to collect royalties or other payments. Assignor hereby further transfers and assigns to Assignee all of its causes of action, rights, and remedies arising under any of the Acquired Patents and/or Underlying Inventions prior to or after the effective date of this Patent Assignment, and the right to initiate causes of action, for injunctive relief and other remedies of any kind, for all past, present and future infringement.

Further Assurances

Assignor further appoints Assignee as the true and lawful attorney of Assignor, and hereby assigns to and empowers Assignee, its successors, assigns or nominees, all rights to make applications for patents or other forms of protection for said Underlying Inventions and to prosecute such applications and the Acquired Patents, as well as to claim and receive the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and the right to invoke and claim such right of priority without further written or oral authorization. Assignor hereby acknowledges that the appointment made hereby and the powers hereby granted are coupled with an interest and are not and shall not be revocable by it in any manner or for any reason.

In connection with the foregoing, Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for the Improvements to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument, and to record the transfer of the Patents to Assignee as assignee of Assignor's entire right, title and interest therein.

IN WITNESS WHEREOF, the parties have caused this Patent Assignment to be executed as of the Effective Date.

ASSIGNOR:

ASSIGNEE:

TENSORCOMM, INC.

RAMBUS INC.

By: *S.K. Hatfield*

By: _____

Name: S.K. Hatfield

Name: _____

Title: President

Title: _____

IN WITNESS WHEREOF, the parties have caused this Patent Assignment to be executed as of the Effective Date.

ASSIGNOR:

TENSORCOMM, INC.

By: _____

Name: _____

Title: _____

ASSIGNEE:

RAMBUS INC.

By:

Name:

Title:

Laura S Stark
LAURA S. STARK
SVP, CORPORATE DEVELOPMENT

EXHIBIT D-1

LISTED PATENTS

U.S. PATENTS:

Patent No.	Docket No.	Title	Issue Date
6,711,219	TCOM0001	Interference Cancellation in a Receiver	23 Mar 2004
6,856,945	TCOM0002	Method & Apparatus for Implementing Projections in Signal Processing Applications	15 Feb 2005
7,200,183	TCOM0003	Construction of an Interference Matrix for a Coded Signal Processing Engine	3 April 2007
6,750,818	TCOM0004	Method & Apparatus to Compute the Geolocation of a Communication Device Using Orthogonal Projections	15 Jun 2004
7,158,559	TCOM0005	Serial Cancellation Receiver Design for a Coded Signal Processing Engine	1 Feb 2007
7,394,879	TCOM0006	Systems and Methods for Parallel Signal Cancellation	1 July 2008
7,580,448	TCOM0008	Method and Apparatus for Channel Amplitude Estimation and Interference Vector Construction	25 Aug 2009
7,068,706	TCOM0009	Systems and Methods for Adjusting Phase	27 Jun 2006
7,430,253	TCOM0010	Method and Apparatus for Interference Suppression with Efficient Matrix Inversion in a DS-CDMA System	30 Sep 2008
6,430,216	TCOM0015	RAKE Receiver for Spread Spectrum Signal Demodulation	6 Aug 2002
6,947,474	TCOM0016	RAKE Receiver for Spread Spectrum Signal Demodulation	20 Sep 2005
6,788,734	TCOM0017	RAKE Receiver for Spread Spectrum Signal Demodulation	7 Sep 2004
7,039,136	TCOM0018	Interference Cancellation in a Receiver	2 May 2006
7,474,690	TCOM0019	Systems and Methods for Parallel Signal Cancellation	6 Jan 2009
7,577,186	TCOM0020	Interference Matrix Construction	18 Aug 2009
7,260,506	TCOM0021	Orthogonalization and Directional Filtering	21 Aug 2007

Patent No.	Docket No.	Title	Issue Date
7,477,710	TCOM0025	Systems and Methods for Analog to Digital Conversion with Signal Cancellation System of a Receiver	13 Jan 2009
7,359,465	TCOM0029	Serial Cancellation Receiver Design for a Coded Signal Processing Engine	15 Apr 2008
7,463,609	TCOM0031	Interference Cancellation within Wireless Transceivers	9 Dec 2008
7,623,602	TCOM0051	An Iterative Canceller for Wireless Multiple-Access Systems Employing Closed Loop Transmit Diversity	24 Nov 2009

U.S. PATENT APPLICATIONS:

	Docket No.	Title	File Date
10/669,954	TCOM0007	Method and Apparatus for Selectively Applying Interference Cancellation in Spread Spectrum Systems	23 Sep 2003
11/012,817	TCOM0011	Gain Control for Interference Cancellation	14 Dec 2004
10/699,360	TCOM0012	Systems and Methods for Reducing Interference in CDMA Systems	31 Oct 2003
11/049,112	TCOM0013	Systems and Methods for Searching Interference Canceled Data	2 Feb 2005
10/838,924	TCOM0022	Systems and Methods for Location Estimation in Spread Spectrum Communication Systems	3 May 2004
11/003,881	TCOM0024	Systems and Methods for Serial Cancellation	3 Dec 2004
11/100,940	TCOM0026	Interference Selection and Cancellation for CDMA Communications	7 Apr 2005
11/009,981	TCOM0027	Interference Cancellation in a Receive Diversity System	4 Dec 2004
11/100,935	TCOM0028	Construction of Projection Operators for Interference Cancellation	7 Apr 2005
11/035,141	TCOM0030	Interference Cancellation in Adjoint Operators for Communication Receivers	13 Jan 2005
11/204,606	TCOM0032	Advanced Signal Processors for Interference Cancellation in Baseband Receivers	15 Aug 2005
60/693,382	TCOM0033	Method for interference cancellation and equalization in CDMA signals	23 Jun 2005
11/223,713	TCOM0034	Interpolator using splines generated from an integrator stack seeded at input sample points	9 Sep 2005
11/233,636	TCOM0035	Optimal Feedback Weighting for Soft-Decision Cancellers	23 Sept 2005
11/266,928	TCOM0036	Soft Weighted Subtractive Cancellation for CDMA Systems	4 Nov 2005
11/253,045	TCOM0037	Complementary Linear Feedback Shift Registers for Generating Advance Timing Masks	18 Oct 2005

	Docket No.	Title	File Date
11/272,411	TCOM0038	Variable Interference Cancellation Technology for CDMA Systems	10 Nov 2005
11/287,175	TCOM0039	Systems and Methods for Implementing CORDIC Rotations for Projectors and Related Operators	23 Nov 2005
60/736,204	TCOM0040	Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	15 Nov 2005
11/301,771	TCOM0041	Conflict-free memory for Fast Walsh and Inverse Fast Walsh Transforms	13 Dec 2005
11/432,580	TCOM0042	Interference Cancellation in Variable Code Length Systems for Multi-access Communication	11 May 2006
12/727,880	TCOM0042.1	Interference Cancellation in Variable Code Length Systems for Multi-access Communication	19 Mar 2010
11/398,229	TCOM0043	Multiplication by One for a Set of Constants Using Simple Circuitry	5 Apr 2006
11/452,027	TCOM0044	Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	13 Jun 2006
12/731,915	TCOM0044.1	Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	25 Mar 2010
11/451,932	TCOM0045	Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	13 Jun 2006
12/731,831	TCOM0045.1	Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	25 Mar 2010
11/451,685	TCOM0046	Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	13 Jun 2006
11/451,688	TCOM0047	Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	13 Jun 2006
12/731,779	TCOM0047.1	Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	25 Mar 2010
11/475,458	TCOM0048	Iterative Interference Cancellation for MIMO-OFDM Receivers	27 Jun 2006
12/707,507	TCOM0048	Iterative Interference Cancellation for MIMO-OFDM Receivers	17 Feb 2010

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11/479,401	TCOM0049	Inter-Symbol Interference Cancellation for Wireless Multiple Access	29 Jun 2006
12/731,960	TCOM0049.1	Inter-Symbol Interference Cancellation for Wireless Multiple Access	25 Mar 2010
11/491,674	TCOM0050	An Iterative Interference Canceller for Wireless Multiple-Access Systems with Multiple Receive Antennas	24 Jul 2006
11/893,707	TCOM0052	Methods for Estimation and Interference Cancellation for Signal Processing	17 Aug 2007
60/838,262	TCOM0053	Estimating User and Background Noise Powers	17 Aug 2006
11/522,074	TCOM0054	Virtual Reference Timing for Multi-Time Based Systems	15 Sept 2006
60/845,594	TCOM0055	Calculation of constant processing latency in a system with two locked clocks	19 Sep 2006
60/845,595	TCOM0056	Latency and Clock Frequency Reduction Using Data Reuse in Interference Cancellation for Coded Systems	19 Sep 2006
60/846,213	TCOM0057	Real Time Implementation Techniques for Interference Cancellation	21 Sept 2006
60/946,152	TCOM0058	System and Method for Signal recovery	26 Jun 2007
60/989,449	TCOM0059	Systems and methods for control of advanced receivers	21 Nov 2007
12/274,551	TCOM0059	Systems and methods for control of advanced receivers	20 Nov 2008
11/858,074	TCOM0060	Methods for Managing Alignment and Latency in Interference Cancellation	19 Sept 2007
12/603,339	TCOM0061	An Iterative Canceller for Wireless Multiple-Access Systems Employing Closed Loop Transmit Diversity	25 Oct 2009
60/245,792	3350-4-PROV	Rake Receiver for Spread Spectrum Signal Demodulation	3 Nov 2000
60/251,432	4753-47-PROV	Architecture for Acquiring, Tracking, and Demodulating Pseudorandom Coded Signals in the Presence of Interference	28 May 1998

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60/325,199	TCOM-0001-1	Coded Signal Processing Engine (CPSE) Architecture	12 Oct 2001
60/325,215	TCOM-0002-1	An Apparatus for Implementing Projections in Signal Processing Applications	28 Sep 2001
60/331,480	TCOM-0003-1	Construction of an Interference Matrix for a Coded Signal Processing Engine	16 Nov 2001
60/333,143	TCOM-0004-1	A Method and Apparatus to Compute the Geolocation of a Communication Device Using Orthogonal Projection Methods	27 Nov 2001
60/348,106	TCOM-0005-1	Serial Receiver Design for a Coded Signal Processing Engine	15 Jan 2002
60/354,093	TCOM-0006-1	A Parallel CSPE based receiver for communication signal processing	5 Feb 2002
60/445,243	TCOM-0006-1	A Parallel CSPE based receiver for communication signal processing	6 Feb 2003
60/412,550	TCOM-0007-1	A Controller for Interference Cancellation in Spread Spectrum Systems	23 Sep 2002
60/418,187	TCOM-0008-1	Method for Channel Amplitude Estimation and Interference Vector Construction	15 Oct 2002
60/418,188	TCOM-0009-1	Carrier Phase Recovery Circuit	15 Oct 2002
60/418,181	TCOM-0010-1	Interference Suppression with Efficient Matrix Inversion in a DS-CDMA System	15 Oct 2002
60/422,476	TCOM-0012-1	Alternate Correlator Design for Coded Signal Processing Engine	31 Oct 2002

PATENT COOPERATION TREATY (PCT) APPLICATIONS:

Application No.	Docket No.	Title	File Date
PCT/US02/31025	TCOM01-PCT	Interference Cancellation in a Signal	10 Jan 2002
PCT/US02/30296	TCOM02-PCT	A Method and Apparatus for Implementing Projections in Signal Processing Applications	25 Sep 2002
PCT/US02/36817	TCOM03-PCT	Construction of an Interference Matrix for a Coded Signal Processing Engine	15 Nov 2002
PCT/US02/37253	TCOM04-PCT	Method and Apparatus to Compute the Geolocation of a Communication Device Using Orthogonal Projection	21 Nov 2002
PCT/US03/00928	TCOM05-PCT	Serial Cancellation Receiver Design for a Coded Signal Processing Engine	13 Jan 2003
PCT/US04/03675	TCOM06-PCT	System and Method for Parallel Cancellation	6 Feb 2004
PCT/US03/30214	TCOM07-PCT	Method and Apparatus for Selectively Applying Interference Cancellation in Spread Spectrum Systems	23 Sep 2003
PCT/US03/33050	TCOM08-PCT	Method and Apparatus for Channel Amplitude Estimation and Interference Vector Construction	15 Oct 2003
PCT/US03/32757	TCOM09-PCT	Chip Level Phase Adjustment	15 Oct 2003
PCT/US03/32830	TCOM10-PCT	Method and Apparatus for Interference Suppression with Efficient Matrix Inversion in a DS-CDMA System	15 Oct 2003
PCT/US05/44420	TCOM11-PCT	Gain Control for Interference Cancellation	8 Dec 2005
PCT/US03/34712	TCOM12-PCT	Systems and Methods for Reducing Interference in CDMA Systems	31 Oct 2003
PCT/US97/14783	TCOM14-PCT 3350-4-PCT	Rake Receiver for Spread Spectrum Signal Demodulation	22 Aug 1997
PCT/US04/01908	TCOM18-PCT	Interference Cancellation in a Signal	23 Jan 2004
PCT/US04/28723	TCOM19-PCT	Systems and Methods for Parallel Signal Cancellation	7 Sep 2004
PCT/US04/28911	TCOM20-PCT	Interference Matrix Construction	7 Sep 2004
PCT/US04/13765	TCOM22-PCT	Systems and Methods for Location Estimation in Spread Spectrum Communication Systems	3 May 2004

Application No.	Docket No.	Title	File Date
PCT/US06/31328	TCOM32-PCT	Advanced Signal Processors for Interference Cancellation in Baseband Receivers	10 Aug 2006
PCT/US06/34784	TCOM34-PCT	Interpolator using splines generated from an integrator stack seeded at input sample points	8 Sep 2006
PCT/US06/36207	TCOM36-PCT	Soft Weighted Subtractive Cancellation for CDMA Systems	15 Sep 2006
PCT/US06/36100	TCOM37-PCT	Complementary Linear Feedback Shift Registers for Generating Advance Timing Masks	15 Sep 2006
PCT/US06/36002	TCOM38-PCT	Variable Interference Cancellation Technology for CDMA Systems	15 Sep 2006
PCT/US06/45178	TCOM0039-PCT	Systems and Methods for Implementing CORDIC Rotations for Projectors and Related Operators	20 Nov 2006
PCT/US07/68266	TCOM0042-PCT	Interference Cancellation in Variable Codelength Systems for Multi-access Communication	4 May 2007
PCT/US06/42036	TCOM44-PCT	(Lay) Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	30 Oct 2006
PCT/US06/42518	TCOM45-PCT	(Mixed Decisions) Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	30 Oct 2006
PCT/US06/42954	TCOM46-PCT	(Step Size) Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	30 Oct 2006
PCT/US06/36018	TCOM47-PCT	(Weights) Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	15 Sep 2006
PCT/US06/42516	TCOM48-PCT	Iterative Interference Cancellation for MIMO-OFDM Receivers	30 Oct 2006
PCT/US06/36004	TCOM49-PCT	Inter-Symbol Interference Cancellation for Wireless Multiple Access	15 Sep 2006
PCT/US06/36003	TCOM50-PCT	An Iterative Interference Canceller for Wireless Multiple-Access Systems with Multiple Receive Antennas	15 Sep 2006

Application No.	Docket No.	Title	File Date
PCT/US06/42130	TCOM51-PCT	An Iterative Interference Canceller for Wireless Multiple-Access Systems Employing Closed Loop Transmit Diversity	30 Oct 2006

FOREIGN PATENTS:

Patent No.	Docket No.	Title	Issue Date
9900703-1	TCOM0014SG-Singapore	RAKE Receiver for Spread Spectrum Signal Demodulation	18 Jul 2000
2331436	TCOM0014GB-UK	RAKE Receiver for Spread Spectrum Signal Demodulation	10 Jan 2001
207819	TCOM0001IN-India	Interference cancellation in a signal	28 Jun 2007
224984	TCOM0003IN-India	Construction of an Interference Matrix for a Coded Signal Processing Engine	29 Oct 2008
235516	TCOM0004IN-India	Method and Apparatus to Compute the Geolocation of a Communication Device Using Orthogonal Projection	8 Jul 2009
212722	TCOM0007IN-India	Method and Apparatus for Selectively Applying Interference Cancellation in Spread Spectrum Systems	12 Dec 2007
ZL 02823495.2	TCOM0001CH-China	Interference cancellation in a signal	5 Sep 2007
ZL 02822547.3	TCOM0003CH-China	Construction of an Interference Matrix for a Coded Signal Processing Engine	30 Apr 2008
ZL 03825202.3	TCOM0007CH-China	Method and Apparatus for Selectively Applying Interference Cancellation in Spread Spectrum Systems	01 Oct 2008
ZL 200380105881.3	TCOM0009CH-China	Chip Level Phase Adjustment	14 Oct 2009
4173100	TCOM0001JP-Japan	Interference cancellation in a signal	22 Aug 2008
4295112	TCOM0003JP - Japan	Construction of an Interference Matrix for a Coded Signal Processing Engine	17 Apr 2009
2004-538496	TCOM0007JP Japan	Method and Apparatus for Selectively Applying Interference Cancellation in Spread Spectrum Systems	23 Mar 2005
4210649	TCOM0008JP-Japan	Method and Apparatus for Channel Amplitude Estimation and Interference Vector Construction	31 Oct 2008

FOREIGN APPLICATIONS:

Application No.	Docket No.	Title	Filing Date
372/KOLNP/2004	TCOM0002IN India	A Method and Apparatus for Implementing Projections in Signal Processing Applications	19 Mar 2004
753/KOLNP/2004	TCOM0005IN India	Serial Cancellation Receiver Design for a Coded Signal Processing Engine	3 June 2004
550/KOLNP/2005	TCOM0008IN India	Method and Apparatus for Channel Amplitude Estimation and Interference Vector Construction	1 Apr 2005
2629/KOLNP/2007	TCOM0011IN India	Gain Control for Interference Cancellation	13 Jul 2007
02823358.1	TCOM0002CH China	A Method and Apparatus for Implementing Projections in Signal Processing Applications	24 May 2004
200380105307.8	TCOM0008CH China	Method and Apparatus for Channel Amplitude Estimation and Interference Vector Construction	15 Oct 2005
2003-533062	TCOM0002JP Japan	A Method and Apparatus for Implementing Projections in Signal Processing Applications	27 May 2004
2004-545348	TCOM0009JP Japan	Chip Level Phase Adjustment	15 April 2005
2008-541190	TCOM0044JP Japan	Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	15 May 2008
2008-541201	TCOM0045JP Japan	Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	15 May 2008
2008-541208	TCOM0046JP Japan	Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	15 May 2008
	TCOM0048JP Japan	Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	15 May 2008
2008-541191	TCOM0051JP* Japan	An Iterative Interference Canceller for Wireless Multiple-Access Systems Employing Closed Loop Transmit Diversity	15 May 2008

Application No.	Docket No.	Title	Filing Date
10-2004-7004981	TCOM0001KO Korea	Interference Cancellation in a Signal	2 Apr 2004
10-2004-7004666	TCOM0002KO Korea	A Method and Apparatus for Implementing Projections in Signal Processing Applications	29 Mar 2004
10-2004-7007451	TCOM0003KO Korea	Construction of an Interference Matrix for a Coded Signal Processing Engine	14 May 2004
10-2005-7005004	TCOM0007KO Korea	Method and Apparatus for Selectively Applying Interference Cancellation in Spread Spectrum Systems	23 Mar 2005
10-2005-7006551	TCOM0008KO Korea	Method and Apparatus for Channel Amplitude Estimation and Interference Vector Construction	15 Apr 2005
EPO 02776047.9	TCOM0001EPO Europe	Interference cancellation in a signal	10 Jan 2002
EPO 02773553.9	TCOM0002EPO Europe	A Method and Apparatus for Implementing Projections in Signal Processing Applications	15 Nov 2002
EPO 02784482.8	TCOM0003EPO Europe	Construction of an Interference Matrix for a Coded Signal Processing Engine	10 Jun 2004
EPO 02789779.2	TCOM0004EPO Europe	Method and Apparatus to Compute the Geolocation of a Communication Device Using Orthogonal Projection	21 Nov 2002
EPO 03703785.0	TCOM0005EPO Europe	Serial Cancellation Receiver Design for a Coded Signal Processing Engine	13 Jan 2003
EPO 04709107.9	TCOM0006EPO Europe	System and Method for Parallel Signal Cancellation	6 Feb 2004
EPO 03770434.3	TCOM0007EPO Europe	Method and Apparatus for Selectively Applying Interference Cancellation in Spread Spectrum Systems	30 Mar 2005
EPO 03774876.1	TCOM0008EPO Europe	Method and Apparatus for Channel Amplitude Estimation and Interference Vector Construction	16 May 2005
EPO 03774851.4	TCOM0009EPO Europe	Chip Level Phase Adjustment	15 April 2005

Application No.	Docket No.	Title	Filing Date
EPO 03809080.9	TCOM0010EPO Europe	Method and Apparatus for Interference Suppression with Efficient Matrix Inversion in a DS-CDMA System	15 Oct 2003
EPO 05853363.9	TCOM0011EPO Europe	Gain Control for Interference Cancellation	8 Dec 2005
EPO 03783093.2	TCOM0012EPO Europe	Systems and Methods for Reducing Interference in CDMA Systems	31 Oct 2003
EPO 04704921.8	TCOM0018EPO Europe	Interference Cancellation in a Signal	23 Jan 2004
EPO 04783083.1	TCOM0019EPO Europe	Systems and Methods for Parallel Signal Cancellation	7 Sep 2004
EPO 04788589.2	TCOM0020EPO Europe	Interference Matrix Construction	7 Sep 2004
EPO 04775933.7	TCOM0022EPO Europe	Systems and Methods for Location Estimation in Spread Spectrum Communication Systems	3 May 2004
EPO 06813373.5	TCOM0032EPO Europe	Advanced Signal Processors for Interference Cancellation in Baseband Receivers	10 Aug 2006
EPO 06814255.3	TCOM0034EPO Europe	Interpolator using splines generated from an integrator stack seeded at input sample points	8 Sep 2006
EPO 06803741.5	TCOM0036EPO Europe	Soft Weighted Subtractive Cancellation for CDMA Systems	15 Sep 2006
EPO 06803694.6	TCOM0037EPO Europe	Complementary Linear Feedback Shift Registers for Generating Advance Timing Masks	15 Sep 2006
EPO 06814731.3	TCOM0038EPO Europe	Variable Interference Cancellation Technology for CDMA Systems	15 Sep 2006
EPO 06838254.8	TCOM0039EPO Europe	Systems and Methods for Implementing CORDIC Rotations for Projectors and Related Operators	20 Nov 2006
EPO 07761907.0	TCOM0042EPO Europe	Interference Cancellation in Variable Codelength Systems for Multi-access Communication	05 Apr 2007

Application No.	Docket No.	Title	Filing Date
EPO 06826893.7	TCOM0044EPO Europe	Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	30 Oct 2006
EPO 06827198.0	TCOM0045EPO Europe	Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	30 Oct 2006
EPO 06827450.5	TCOM0046EPO Europe	Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	30 Oct 2006
EPO 06814735.4	TCOM0047EPO Europe	Iterative Interference Cancellation Using Mixed Feedback Weights and Stabilizing Step Sizes	15 Sep 2006
EPO 06827197.2	TCOM0048EPO Europe	Iterative Interference Cancellation for MIMO-OFDM Receivers	30 Oct 2006
EPO 06814733.9	TCOM0049EPO Europe	Inter-Symbol Interference Cancellation for Wireless Multiple Access	15 Sep 2006
EPO 06814732.1	TCOM0050EPO Europe	An Iterative Interference Canceller for Wireless Multiple-Access Systems with Multiple Receive Antennas	15 Sep 2006
EPO 06826953.9	TCOM0051EPO Europe	An Iterative Interference Canceller for Wireless Multiple-Access Systems Employing Closed Loop Transmit Diversity	30 Oct 2006
2002341892	TCOM0001AU Australia	Interference Cancellation in a Signal	1 Oct 2002
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2003282942	TCOM0008AU Australia	Method and Apparatus for Channel Amplitude Estimation and Interference Vector Construction	15 Oct 2003
2003282858	TCOM0009AU Australia	Chip Level Phase Adjustment	15 Oct 2003
2003301493	TCOM0010AU Australia	Method and Apparatus for Interference Suppression with Efficient Matrix Inversion in a DS-CDMA System	15 Oct 2003
2003290558	TCOM0012AU Australia	Systems and Methods for Reducing Interference in CDMA Systems	31 Oct 2003