

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Release of security interest

**CONVEYING PARTY DATA**

Name	Execution Date
UTStarcom, Inc.	05/15/2009

**RECEIVING PARTY DATA**

Name:	Hyundai Syscomm, Inc.
Street Address:	San 136-1, Ami-ri, Bubal-eub
Internal Address:	Icheon-si
City:	Gyeonggi-do
State/Country:	REPUBLIC OF KOREA
Postal Code:	467-701

**PROPERTY NUMBERS Total: 19**

Property Type	Number
Patent Number:	5901321
Patent Number:	6208860
Patent Number:	6226502
Patent Number:	6327467
Patent Number:	6473620
Patent Number:	6496493
Patent Number:	6650693
Patent Number:	6704573
Patent Number:	6754199
Patent Number:	6795416
Patent Number:	6885668
Patent Number:	7020113
Patent Number:	5940458
Patent Number:	6687502

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Patent Number:	6539005
Patent Number:	5930722
Patent Number:	5930711
Patent Number:	6154453
Patent Number:	6975608

**CORRESPONDENCE DATA**

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**Total Attachments: 6**  
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## RELEASE OF SECURITY INTEREST

This Release of Security Interest (this "**Release**"), dated as of 15<sup>th</sup> MAY, 2009, is by UTStarcom, Inc. together with its successors ("**UTSTARCOM, INC**").

A. WHEREAS, pursuant to the Intellectual Property Security Agreement dated April 6, 2004, and filed with the United States Patent and Trademark Office on April 26, 2004 at Reel/Frame 015227/0441, Hyundai Syscomm, Inc. ("**Grantor**") granted to UTSTARCOM, INC a security interest in and to all of its then-owned or thereafter acquired right, title and interest in and to the Patent Rights (as defined below).

B. WHEREAS, Grantor requests UTSTARCOM, INC to release any and all right, title and interest in and to the Patent Rights (as defined below) and UTSTARCOM, INC wishes to release any and all such right, title, and interest.

NOW, THEREFORE, FOR VALUE RECEIVED, UTSTARCOM, INC does hereby irrevocably and unconditionally release any and all right, title or interest of any kind that exists today and may exist in the future in and to the following intellectual property held as collateral and all rights therein of any type or description including, without limitation:

- (a) the provisional patent applications, patent applications and patents listed below; and
- (b) all patents or patent applications to which any of the foregoing claim priority
- (c) current or future rights to:
  - (i) provisional patent applications, patent applications, and patents of any kind relating to any inventions and discoveries described in any provisional patent applications, patent applications and patents listed below; and
  - (ii) reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, and divisions of such patents and applications; and
  - (iii) foreign patents, patent applications and counterparts to any of the foregoing, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants;
- (d) the rights to all inventions and discoveries described in any provisional patent application, patent application or patent listed below and all other rights arising out of such inventions and discoveries;
- (e) rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections or other governmental grants of any type related to the any of the foregoing categories (a), (b), (c) and (d), 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;
- (f) causes of action (whether currently pending, filed, or otherwise) and other enforcement rights, including, without limitation, all rights under the provisional patent applications, patent applications and patents listed below and/or under or on account of any of the foregoing categories (b), (c) and/or (d) to
  - (i) damages,
  - (ii) injunctive relief and
  - (iii) other remedies of any kind

for past, current and future infringement; and

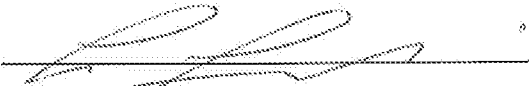
(g) all rights to collect royalties and other payments under or on account of any of the foregoing.

UTSTARCOM, INC hereby authorizes Grantor or Grantor's authorized representative to file UCC Financing Statement Amendment(s) with the applicable filing office(s) in order to memorialize the release of any security interest of UTSTARCOM, INC in the Patents Rights.

This Release is governed by the law of the State of Delaware, excluding its choice of law principles to the contrary. This Release shall be binding upon UTSTARCOM, INC and its successors and assigns and inures to the benefit of Grantor and its successors and assigns. To the extent a court of competent jurisdiction would apply the law of the State of Delaware notwithstanding the express selection of the laws of the State of Delaware, UTSTARCOM, INC acknowledges that it is aware that it may hereafter discover facts different from or in addition to what it now knows, believes or suspects to be true with respect to the matters herein released, that such facts may give rise to claims, causes of action, damages, consequences or results that are unforeseen or unsuspected, and that UTSTARCOM, INC is nonetheless giving up its rights, and the releases in this Release Agreement will be and remain in effect in all respects as complete, general releases, notwithstanding any such different or additional facts.

IN WITNESS WHEREOF, UTSTARCOM, INC has caused this Release to be executed as of the date set forth above.

UTSTARCOM, INC.

By:   
Name: Craig Samuel  
Its: SVP Strategy & Innovation  
Dated: 18 May 2009

**Exhibit A**

Patent No. / Appln No.	Country	Title	Inventors	Filing Date
KR10-0129820	KR	Interrupt Treating Device And Method	Choi, Seung-Yeun ; Kim, Jun-Man ; Lee, Seung-Hwan	6/30/1994
08/467,730	US	Apparatus And Method For Interrupt Processing In A Code Division Multiple Access Switching Apparatus	Kim, June Man ; Lee, Seung Hwan	6/6/1995
5,901,321	US	Apparatus And Method For Interrupt Processing In A Code Division Multiple Access Switching Apparatus	Kim, June Man ; Lee, Seung Hwan	10/27/1997
ZL95107732.5	CN	Apparatus And Method For Interrupt Processing	Kim, Jun-Man ; Lee, Seung-Hwan	6/30/1995
KR10-0269861	KR	Frequency Hand Hand Off Point Determination Method For Software	Kim, Yong Sin ; Kim, Dong Myeong	12/20/1997
6,208,860	US	Hard Hand-Off Timing Determining Method Through Software	Kim, Yong Sin ; Kim, Dong Myoung	12/17/1998
JPH10-362290	JP	Method For Deciding Point Of Time Of Hard Hand-Off Between Frequencies By Software	Kim, Yong Sin ; Kim, Dong Myoung	12/21/1998
KR10-0289284	KR	Apparatus For Controlling Forward Power Of BTS Of Mobile Communication System And Control Method Therefor	Jung, Jae-Hun	12/27/1997
6,226,502	US	Apparatus And Method For Controlling A Base Station Transmitted Forward Power In A Mobile Communications System	Chung, Chae-Hun	12/23/1998
KR10-0267276	KR	Base Station Maximum Traffic Capacity Output Method Using Markov Call in Digital Mobile Communication System	Yang, Seung Bong ; Choi, Jae Hwan ; Jung, Jae Yong	6/16/1998
6,327,467	US	Method For Computing Maximum Traffic Capacitance Of A Base Station Using A Virtual Call	Yang, Seung Bong ; Choi, Jae Hwan ; Jeong, Jae Yong	5/12/1999
KR10-0295832	KR	Message Trace Method For Establishing Traffic Channel Call	Park, Su Yong ; Kang, Dae Gu ; Cho, Gye Cheol	4/28/1999
6,473,620	US	Method For Tracing Call Establishing Message	Park, Soo Yong ; Kang, Dae Koo ; Cho, Kye Choi	2/3/2000
JP3281622	JP	Tracing Method For Call Setting Message	Park, Soo Yong ; Kang, Dae Koo ; Cho, Kye Choi	1/31/2000
KR10-0291279	KR	Method For Attempting Hand-off of Mobile Station	Jung, Jae Hun	5/15/1998
6,496,493	US	Handoff Trial Method By A Mobile Station	Chung, Chae Hun	5/13/1999
JP3697107	JP	Hand-Off Testing Method For Mobile Station	Chung, Chae Hun	5/14/1999
KR10-1999-0009591	KR	Complex Type Correlator in CDMA System and Its Operational Method	Park, Jae Hong ; Lee, U Jae	3/22/1999

Patent No. / Appln No.	Country	Title	Inventors	Filing Date
6,650,693	US	Complex Type Correlator In CDMA System And Initial Synchronization Acquiring Method Using The Same	Park, Jae Hong ; Lee, Woo Jae	2/14/2000
JP2000-064500	JP	Composite Correlator In CDMA System And Method For Acquiring Its Initial Synchronization	Park, Jae Hong ; Lee, Woo Jae	3/9/2000
KR10-0297555	KR	Channel Resource Management Method of Base Station Usingdynamic Function in the Mobile Communication System	Baek, Mun-Gi ; Min, Seung-Hyeon ; Kang, Song-Ho ; Lee, Gyeong-Rok	3/16/1999
6,704,573	US	Channel Resource Management Method In Base Station Using Dynamic Function In Mobile Communication System	Paek, Moon-Kee ; Min, Seung-Hyun ; Kang, Song-Ho ; Lee, Kyung-Rok	3/16/2000
JP3406885	JP	Method For Managing Channel Resource Of Base Station While Utilizing Dynamic Function In Mobile Communication System	Paek, Moon-Kee ; Min, Seung-Hyun ; Kang, Song-Ho ; Lee, Kyung-Rok	3/2/2000
KR10-1999-0042861	KR	Trunk Router and Method Thereof in Code Divisionmultiple Access System	Choi, Young Jun ; Sim, Heon Yong	10/5/1999
6,754,199	US	Trunk Routing Device And Method For CDMA System	Choi, Young Joon ; Shim, Heon Yong	9/26/2000
JP3468295	JP	Trunk Routing Device And Method For CDMA System	Choi, Young Joon ; Shim, Heon Yong	10/3/2000
KR10-0346152	KR	A Mobile Communication Base Station Transceiver System of Code Division Multiple Access	Park, Jae Hong ; Baek, Hyeon Su ; Hwang, Un Hui	9/17/1999
6,795,416	US	Base Station Transceiver In CDMA Mobile Communication System	Park, Jae Hong ; Paik, Hyun Soo ; Han, Kwang Soo	8/16/2000
JP2000-273326	JP	Mobile Communication Base Station System Adopting CDMA System	Park, Jae Hong ; Paik, Hyun Soo ; Hwang, Un Hui	9/8/2000
KR10-0310200	KR	High-Speed Data Processing Apparatus for IS-2000	Lee, Ho-Jin ; Lee, Chae-Mun	6/19/1999
KR10-0329551	KR	Low-Speed Circuit Data And High-Speed Packet Data Processing Apparatus and Method Thereof for IS-2000 System	Seo, Deok-Young ; Yang, Jin-Hyeong	6/19/1999
6,885,668	US	Apparatus For And Method Of Processing Low-Speed Circuit Data And High-Speed Package Data	Lee, Ho-Jin ; Lee, Chae-Moon ; Seo, Duck-Young ; Yang, Jin-Hyung	4/5/2000
JP2000-081758	JP	Low Speed Line Data And High Speed Packet Data Processing Unit And Its Method	Lee, Ho-Jin ; Lee, Chae-Moon ; Seo, Duck-Young ; Yang, Jin-Hyung	3/17/2000
KR10-0329182	KR	Method to Allocate Dedicated Channel for Transmitting packet Inapparatus to Perform Function of CDMAmedia Access Control Layer	Lee, Jae-Yong ; Park, Yeong-Jun	1/25/2000

Patent No. / Appln No.	Country	Title	Inventors	Filing Date
7,020,113	US	Method For Allocating Dedicated Channel For Transmitting Packet In CDMA Media Access Control (MAC) Layer Control Unit	Lee, Jai-Yong ; Park, Young-Jun	1/22/2001
JP3635239	JP	Dedicated Channel Assignment Method For Packet Transmission	Lee, Jai-Yong ; Park, Young-Jun	1/19/2001
KR10-0308811	KR	Method For Improving Time Error Of Time And Frequency Generating Device Using GPS	Suk, Sang Beom	5/10/1997
5,940,458	US	Method And Compensating For Time Error Of Time/Frequency Generator Using Global Positioning System	Suk, Sang Beom	2/6/1998
KR10-0337894	KR	Channel State Management Method of Extend Region Basestation	Oh, Seong-Won ; Kwon, Hyeon-Ah	3/21/2000
6,687,502	US	Method For Managing Channel State In Extended Traffic Region Base Station	Oh, Sung-Won ; Kwon, Hyun-Ah	3/21/2001
JP3569723	JP	Channel Element Management Method In Extension Call Area Base Station	Oh, Sung-Won ; Kwon, Hyun-Ah	3/21/2001
KR10-0267256	KR	Contacting Channel Searching And Finger Allotting Method Of Base Station	Kim, Dong-Hun ; Jung, Jae-Hun	7/13/1998
6,539,005	US	Method For Searching Access Channel And Allocating Finger For Base Station	Kim, Dong-Hun ; Chung, Chae-Hun	7/13/1999
KR10-0140130	KR	Digital Mobile Communication System	Han, Jin Su ; Jo, Byeong Jin	3/7/1995
5,930,722	US	Digital Mobile Communication System And Timing Design Method Between Various Subsystems	Han, Jin Soo ; Cho, Byong Jin	2/22/1996
ZL96103284.7	CN	Digital Mobile Communication System	Han, Jin Soo ; Cho, Byong Jin	3/7/1996
JP2848486	JP	Digital Mobile Communication System Device And Design Method For Timing Between Sub-Systems	Han, Jin Soo ; Cho, Byong Jin	3/7/1996
KR10-0204378	KR	Handoff Method Between Mobile Communication Exchanger	Kim, Dae-Sik ; Kim, Gang-Ju ; Jung, Yong-Tae	6/24/1996
KR10-0204379	KR	Handoff Method Between Mobile Communication Exchanger	Kim, Dae-Sik ; Kim, Gang-Ju ; Jung, Yong-Tae	6/24/1996
KR10-0186981	KR	Hand-Off Method Between Mobile Communications Switches	Kim, Dae-Sik ; Kim, Gang-Ju ; Jung, Yong-Tae	6/24/1996
KR10-0186982	KR	Hand-Off Method Between Mobile Communications Switches	Kim, Dae-Sik ; Kim, Gang-Ju ; Jung, Yong-Tae	6/24/1996
5,930,711	US	Handoff Test Method Between Mobile Communication Switching Stations	Kim, Dae-Sik ; Kim, Kang-Jou ; Jeong, Yong-Tae	6/20/1997
JP3942238	JP	Method For Hand-Off Test Between Mobile Communication Exchanges	Kim, Dae-Sik ; Kim, Kang-Jou ; Jeong, Yong-Tae	6/24/1997
KR10-0235298	KR	Frame Offset Dispersion Method At Vocoder Selecting Of Mobile Communication System	Kim, Jong U ; Kim, Dong-Myeong	12/2/1996

Patent No. / Appln No.	Country	Title	Inventors	Filing Date
6,154,453	US	Method Of Selecting Vocoder In Code Division Multiple Access Mobile Communication System	Kim, Jong-Woo ; Kim, Dong-Myoung	11/24/1997
JPH09-332121	JP	Vocoder Selection Method For CDMA Mobile Communication System	Kim, Jong-Woo ; Kim, Dong-Myoung	12/2/1997
KR10-1999-0046031	KR			10/22/1999
KR10-0602026	KR	Hand Off Method of Asynchronous Mobile Station From Asynchronous System To Synchronous System	Park, Jae-Hong ; Lee, Jong-Won ; Lee, Yu-Ro ; Lee, Ho-Geun	11/1/1999
KR10-0695829	KR	Method For Processing Handoff to Synchronous Cell Site from Asynchronous Cell Site in a Mobile Communication System	Park, Jae-Hong ; Lee, Jong-Won ; Lee, Yu-Ro ; Lee, Ho-Geun	12/11/1999
EP00309294.7	EP	Method For Performing Handoff Between Asynchronous Base Station And Synchronous Base Station	Park, Jae-Hong ; Lee, Chong-Won ; Lee, Yu-Ro ; Lee, Ho-Geun	10/23/2000
JP2000-323240	JP	Mobile Communication System And Hand-Off Processing Method Between Asynchronous Base Station And Synchronous Base Station In The System	Park, Jae-Hong ; Lee, Chong-Won ; Lee, Yu-Ro ; Lee, Ho-Geun	10/23/2000
6,975,608	US	Method For Performing Handoff Between Asynchronous Base Station And Synchronous Base Station	Park, Jae-Hong ; Lee, Chong-Won ; Lee, Yu-Ro ; Lee, Ho-Geun	10/23/2000