Project	IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/16>
Title	Minutes of IEEE 802.16 Session #56
Date Submitted	2008-07-18
Source(s)	Peiying Zhu Voice: +1 613 7658089 Nortel mailto:pyzhu@nortel.com
Abstract	IEEE 802.16 Session #56 Minutes (Denver, USA)
Purpose	To record the minutes of the IEEE 802.16 Working Group Opening and Closing Plenary meetings at Session #56. For approval at Session #57.
Release	The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE's name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE's sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that this contribution may be made public by IEEE 802.16.
Patent Policy and Procedures	The contributor is familiar with the IEEE-SA Patent Policy and Procedures: <http://standards.ieee.org/guides/bylaws/sect6-7.html#6> and <http://standards.ieee.org/guides/opman/sect6.html#6.3>. Further information is located at <http://standards.ieee.org/board/pat/pat-material.html> and <http://standards.ieee.org/board/pat>.

Minutes of IEEE 802.16 Session #56

IEEE 802.16 Working Group
Denver, CO, USA
14 – 17 July 2008

IEEE 802.16 Session #56 Opening Plenary Meeting

July 14, 2008

Call to Order

The meeting was called to order by the Working Group (WG) Chair Roger Marks at 1:08 pm. He welcomed the attendees to Session #56 of the IEEE 802.16 WG. Roger provided the URL for the opening plenary agenda <http://ieee802.org/16/meetings/mtg56/opening.html>. Roger introduced himself, Working Group (WG) Vice Chair Jose Puthenkulam, and Secretary Peiying Zhu.

Logistics, Registration

Roger outlined the networking, the logistical, and the registration issues.

Security: Keep your personal belongings secure at all times. All attendees must have their name badges clearly visible while on the meeting floors, for all refreshment breaks, and for the social. Guests for the social do not require a name badge but must be accompanied by a badged attendee.

CD ROM: IEEE 802 CD-ROM (Nov 2007 edition) should be available at registration to all registered attendees who did not receive it previously.

WLAN SSID="IEEE"

- IEEE 802.16 server: http://newton.events.ieee.org/16 or http://lan.wirelessman.org

Membership and Voting

The lists of WG Members, Potential Members, Members in Peril and Observers were explained by the Chair. Voting tokens were distributed at the registration desk and displayed on the name badge.

Attendance:

- ○ Working Group Membership depends on "participation"
- ○ "participation" depends on attendance (75%)
- ○ "attendance" depends on attendance logs recorded during each individual meeting interval

Attendance Log procedure: You must use the IEEE Automated Meeting Attendance Tool ("IMAT") if you wish to receive participation credit for Session #56. This credit is essential to retaining or obtaining Working Group Membership or Observer status. In order to use IMAT, you must have an IEEE Web Account for use during the session. [A tutorial will be given later in Opening Plenary agenda.]

Attendance credit will be granted **to 802.16 members** for participation in IEEE 802.18, 802.19, and 802.21

Affiliation: Attendance software's "Affiliation" field is the appropriate Affiliation per IEEE-SA affiliation disclosure requirements and will be reported as such.

Roger then reviewed the agenda and asked for comments or concerns on the agenda. No comments were received.

Motion (at 1:40pm): "To approve the Opening Plenary Meeting Agenda as presented <http://ieee802.org/16/meetings/mtg55/opening.html>", moved by Mariana Goldhamer, seconded by Mitsuo Nohara, passed with unanimous consent.

Approvals

Roger reviewed the draft minutes of Session #55 *(IEEE 802.16-08/027)* and asked for comments or concerns on the minutes. No comments were received.

Roger noted that he would like to attach the attendence list for Session #55, aksed for the deferal until the Closing Plenary of the approval, no objections.

Chair's Report

Administrative, Procedural, and Announcements (see Chair's Opening Plenary Presentation Slides)

Roger reviewed the IEEE-SA affiliation disclosure requirements <http://standards.ieee.org/faqs/affiliationFAQ.html> and again reminded the WG attendees to fill in the affiliation field. Roger reviewed the "Ethics policy" <http://ieee.org/web/membership/ethics/code_ethics.htm>.

Roger displayed the patent policy materials http://standards.ieee.org/board/pat/pat-material.html,and   new patent slides (updated March 25, 2008) http://standards.ieee.org/board/pat/pat-slideset.pdf

The following advice was provided by the WG Chair concerning IEEE Standards Association (IEEE-SA) rules regarding patents:

· The IEEE's patent policy is consistent with the ANSI patent policy and is described in Clause 6 of the *IEEE-SA Standards Board Bylaws*;
· Early identification of patent claims which may be essential for the use of standards under development is strongly encouraged;
· There may be Essential Patent Claims of which the IEEE is not aware. Additionally, neither the IEEE, the WG, nor the WG chair can ensure the accuracy or completeness of any assurance or whether any such assurance is, in fact, of a Patent Claim that is essential for the use of the standard under development.

Slide #1-#4 and slide #0 were shown. The slides are available at http://standards.ieee.org/board/pat/pat-slideset.ppt.

An opportunity was provided for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) of which the participant is personally aware and that may be essential for the use of that standard. No comments arose. Roger emphasized that the Bylaws take precedence over the patent slides and encouraged people to read the Bylaws if they have questions. There were no other responses on the patent topic.

Roger showed the link to the IEEE 802.16-specific Letters of Assurance in IEEE-SA patent database (http://standards.ieee.org/db/patents/pat802_16.html),

Roger advised TG chairs regarding reiteration of the Call for Patents.

IEEE 802 P&P issues

Roger highlighted parts of the IEEE 802 Policies and Procedures (P&P) <http://ieee802.org/devdocs.html>
 as shown in the opening slides in document IEEE 802.16-08/035, in particular, issues related to WG operation, Chair's function, WG Rules such as working group domination, copyrights, contribution procedures.

Roger updated the group on IEEE 802 project progression, IEEE 802 EC issues and IEEE standard process training (see Chair's opening slides for details).

Working Group Status update

Roger reviewed the working group status report presented in the IEEE 802 LMSC Opening Plenary (see IEEE 802.16 Report for LMSC Plenary of 14 July 2008)

Review of Session #55 Report

Roger reviewed Session #55 Report and strongly encouraged the group to read the report to get familiar with the groups' progress.

Session #56 Document Guide

Roger reviewed the Session #56 Document Guide.

IEEE 802 PARs Under Consideration
submitted to LMSC EC
WG comments due by 5 pm Tuesday: **Call for any comments to be raised.**

Schedule for the Week

The schedule for the week was presented for the various task groups and ad hoc groups
< http://dot16.org/calendar/week.php?date=20080714>.

Roger pointed out that there will be an 802.16 open office hours between 6-6:30pm on Monday night and encouraged people to talk to him during this hour on any work group related issues.

License-Exempt Task Group

The LE TG Chair, Mariana Goldhamer, presented the opening report (see IEEE 802.16h-08/014), including the Letter Ballot Recirc #29c and #29d status and the plan for the week.

Motion (2:07pm): "To accept IEEE P802.16h/D7 as a Working Group draft and request approval from the IEEE 802 Executive Committee to forward IEEE P802.16h/D7 for Sponsor Ballot", moved by Mariana Goldhamer, seconded by Brian Kiernan, passed by 82/0/8.

Motion (2:25pm): "To Authorize the LE Task Group to preapre an 802.16h PAR Extension reqeust and authorize the WG Chair to submit it to 802 EC, subject to review at the 802.16 Closing Plenary," moved By Mariana Goldhamer, seconded by Paul Piggin, passed 51/0/0.

Relay Task Group

The Relay TG Chair Mitsuo Nohara reported the status of the Letter Ballot Recirc #28d on IEEE P802.16j/D5. Nohara-san then explained the Relay Task Group draft agenda for the week (IEEE 802.16j-08/010) and expected motions for the WG Closing Plenary.

Maintenance Task Group

The Maintenance TG Chair, Jonathan Labs, presented the opening report (IEEE 802.16maint-08/016). Jon reviewed the progress on the revision project (P802.16Rev2/D5 is the latest document), reporting the LB #26d. Jon reviewed the plan for the week and the sponsor ballot.

Attendance Tool Usage

Christine Sahr if IEEE-SA staff provided a tutorial on attendance tool usage (see presentation IEEE 802.16-08/036).

TGm

The TGm Chair, Brian Kiernan presented the opening report (document C802.16m-08/027). Brian reviewed the plan for the week (IEEE 802.16m-08/027) Brian informed the group there will be a multiple parallel sessions.

Liaison

ITU

José Costa presented the following liaison documents (IEEE L802.16-08/037).

Roger reviewed the following two contributions:

- IEEE C802.16-08/015
  Report to 802.16 WG on ITU-R WP 5D Meeting #2
- IEEE L802.16-08/005
  Revision of recommendation ITU-R M.1801

Motion (3:52pm): "*To authorize the ITU-R Liaison Group to draft documents regarding contributionsas needed, tentatively approve them on behalf of the WG (subject to confirmation at the 802.16 Closing Plenary), and submit them for 802.18 review*", moved by *José Costa, seconded by Reza Arefi, passed by unanimous voice consent.*

Roger commented that IEEE 802.18 Chair mentioned that the deadline for 802.18 approval for ITU related input should be end of Wed.

802.19 Co-located Coexistence:

Roger provided the group the following info on 802.19 Co-located Coexistence work.

- Background
- Contribution
- Tuesday meeting
- Plans

Roger asked the attendee to provide comments to .19 if they have any interests. Roger asked people who will attend .19 meeging to raise hands, several people planed to join.

Other Liaison Issues

Mike Hart provided an Update on ECC consultations relating to UWB operation in the 3.4 to 4.2GHz band in Europe (C802.16-08/016) and proposed a draft response to the public consultation on draft amended ECC decision (06)12 (C802.16-08/017)

Roger suggested to following the same procedure used in the last Session on the same topic and requested the ITU Liaison group to prepare the response and sent to .18 for approval.

Schedule for the week

Roger updated the schedule for the week based on the TG Chair's plan.

Charge to Task Groups

The TG Chairs were asked to ensure that minutes are recorded, previous minutes are approved, start and finish times are recorded for their meetings, motions are posted in advance, and motion times are recorded.

Projectors
LCD projectors are managed by VeriLAN. When your meeting has completed for the day or you need your room secure for lunch/ dinner break go to http://newton.events.ieee.org/av/close.php?and fill out the form. This will notify VeriLAN no matter where they are in the hotel. Alternately you can call VeriLAN at X4903 (Network Helpdesk).? VeriLAN has a notes field in the link above so you can make a comment if your group is breaking but will be returning to the room after lunch/dinner break.? Once notification is sent to the web link above, VeriLAN is responsible for the security of the projector and your meeting chair is not required to wait for VeriLAN staff.

Meeting cancellation or early close
The TG Chair must inform WG Chair if TG meetings are completed for the week earlier than planned so that the facilities can be released. The TG Chair must inform WG Chair in order to request extra meeting space.

Future Sessions <http://ieee802.org/16/calendar.html>

- Session #56: 14-17 July 2008 in Denver, CO, USA, with IEEE 802 Plenary Session, registraion is open.

- · [Session #57](#): 16-19 September 2008 (Tue-Fri) in Kobe, Japan (hosted by Mitsuo Nohara). Nohara-san gave a brief updates on the status, details will be presented in the WG Closing Plenary.
- · [Session #58](#): 10-13 November 2008 in Dallas, TX, USA, with IEEE 802 Plenary Session
- · [Session #59](#): 12-15 Jan 2009 in Rio de Janiero, Brazil (hosted by Ramon Khalona) [*Note: Venue being reconsidered.*]
- · [Session #60](#): 9-12 March 2009 in Vancouver, Canada, with IEEE 802 Plenary Session
- · [Session #61](#): May 2009 : Interim Session; site to be determined at Closing Plenary of Session #56
- · *Proposals solicited*; please see IEEE 802.16 Interim Session Guidelines.
- · [Session #62](#): 13-16 July 2009 in San Francisco, California, USA with IEEE 802 Plenary Session
- · [Session #63](#): Sep 2009: Interim Session; site to be determined at Closing Plenary of Session #58
- · *Proposals solicited*; please see IEEE 802.16 Interim Session Guidelines.
- · [Session #64](#): 16-19 Nov 2009 in Atlanta, Georgia, USA with IEEE 802 Plenary Session

New Business

Motion (4:15pm) "*To adjourn the meeting*", moved by Mariana Goldhamer, seconded by Sean Cai, passed by unanimous voice vote.

IEEE 802.16 Session #56 Closing Plenary Meeting

17 July 2008

Call to Order

Roger called the meeting to order at 7:47 pm**.**

Patent Policy Slides

Chair reminded the attendees the IEEE 802 patent policy.
http://standards.ieee.org/board/pat/pat-slideset.pdf

Approval of Agenda

The Closing Plenary agenda <http://ieee802.org/16/meetings/mtg56/closing.html> was reviewed.

Motion (7:52pm): "*To approve the Closing Plenary agenda http://ieee802.org/16/meetings/mtg56/closing.html*", approved with unanimous voice vote.

Motion(7:54pm): "*To approve the Minutes of Session #55 (IEEE 802.16-08/027r1) and decisions therein.", moved by Phillip Barber, seconded by Rainer Ullmann,* approved with unanimous voice vote.

Future Session Issue

Roger encouraged the attendees to participate the survey for non-North American Plenary. The detailed information on the survery was sent via Email reflector. Phillip Barber provided feedback on the tutorial for non-North American Plenary sites.

License-Exempt Task Group

A report was made by the TG Chair, Mariana Goldhamer (IEEE 802.16h-08/017r2). Mariana also presented the supporting document for the motion requesting EC approval to initiate Sponsor Ballot for P802.16h made in the opening plenary (IEEE 802.16-08/038).

Motion (8:05pm): "*To request approval from the IEEE 802 Executive Committee to extend the IEEE 802.16h PAR by 1 year, according to the text in IEEE 802.16h-08/015r2 and to authorize the WG Chair to submit this request to the IEEE 802 Executive Committee.*", moved by Mariana Goldhamer, seconded by Brian Kiernan.

Motion passed: 31/0/0.

TGm

A report was presented by the TGm Chair, Brian Kiernan (IEEE 802.16m-08/029r1).

Relay Task Group

A report was made by the Relay TG Chair, Mitsuo Nohara (IEEE 802.16j-08/011r1) on the progress of the Relay TG.

Motion (8:42pm): " ***To approve P802.16j/D6 (to be issued by the Relay TG Editors) as the revised working group draft and to authorize the WG Chair to proceed to the confirmation ballot on P802.16j/D6 to close about 5 Aug., 2008 AOE***", moved by Mitsuo Nohara, seconded by Mariana Goldhamer, passed 72/0/0.

Motion (8:44pm): "**To authorize the WG Chair to request EC's conditional approval to initiate Sponsor Ballot on P802.16j, closing that ballot before session #57, if possible.",** moved by Mitsuo Nohara, seconded by Ron Murias, passed 66/0/0.

Motion (8:45pm): "**To authorize the WG Chair and Relay TG Chair to resolve comments in Confirmation Ballot.",** by Mitsuo Nohara, seconded by Avner Aloush, passed 64/0/1.

Mitsuo Nohara also presented the draft supporting document (IEEE 802.16-08/039) for the motion seeking EC's conditional approval to initiate Sponsor Ballot for P802.16j.

Maintenance Task Group

A report was presented by the TG Chair, Jon Labs (IEEE 802.16maint-08/019).

Motion (9:00pm): "*To accept draft P802.16Rev2/D5 as modified by the comment resolutions (80216-08/032r2) and to open a Working Group Confirmation Letter Ballot on that Draft (P802.16Rev2/D6), and to request conditional approval to the 802 EC to forward the draft to Sponsor Ballot.*", moved by Jon Labs, seconded by Lei Wang, passed by 72/0/0.

Motion (9:10pm): "*To authorize the WG Chair and TG Chair to resolve any comments that may be submitted in LB Recirc #26e.*", moved by Jon Labs, seconded by John Humbert, passed by 68/0/0.

Motion (9:14pm): "*To authorize the TG Chair to use contribution IEEE C802.16maint-08/291 to draft, in collaboration with the WG Chair, a response to the Request for Interpretation to Qian Xie.*," moved by Jon Labs, seconded by John Humbert, passed by 66/0/0.

ITU-R Liaison Group

ITU Liaison Officer José Costa provided a report of the meeting of the ITU-R Liaison Group during Session #55 (L802.16-08/046r2) and reviewed several output documents from the ITU-R Liaison Group listed in the report.

Jose reviewed the updated material on IMT-2000 OFDMA TDD WMAN for Revision 9 of Recommendation ITU-R M.1457 (document L802.16-08/044d2).

Reza Arefi requested to make a gloable change of SS by MS. Few other comments were received. Roger requested volunteers to review and edit the docuemnt after the Plenary. Several people volunteered. Roger asked if there are objections for those volunteers to review and edit the document, no objections were received.

Motion (9:45pm): "*To confirm the approval of:*
IEEE L80216-08/040d1
IEEE L80216-08/042d1
IEEE L80216-08/043d0

IEEE L80216-08/039d1
IEEE L80216-08/041d1
and authorize the WG Chair to follow up with 802.18 and support an associated motion at the 802 EC as required.", moved by José Costa, seconded by Reza Arefi, passed by 34/0/0.

Motion (9:50pm): "To confirm the approval of IEEE L80216-08/044d2 subject to an update (as approved by a drafting group consisting of Roger Marks, José Costa, Jose Puthenkulam, John Humbert, Phillip Barber, and Reza Arefi) of Annex 2 to reflect the current content of P802.16Rev2 and authorize the WG Chair to follow up with 802.18 and support an associated motion at the 802 EC as required.", moved by José Costa, seconded by Scott Probasco, passed by 41/0/0.

Motion (9:54pm):"To approve IEEE L802.16-08/045d0 and authorize the WG Chair to send it to the WiMAX Forum.*",* moved by José Costa, seconded by Brian Kiernan passed by 36 /0/0.

The WG Chair recommended that ITU liason group continue E-mail and teleconference discussions for ITU related activities and take the lead on providing responses as necessary between now and the next session. There were no objections. The following people volunteered: Roger Marks, Jose Puthenklum, Scott Probasco, John Humbert, Jon Labs.

Reza asked the procedure on approving document for such interim acitivity . Roger replied that there was no specific written procedure and no formal WG positions will be taken.

Motion (10:00pm): "To delegate José Costa to serve as WG representative to give a presentation at the ITU-R IMT-Advanced workshop in October", Mariana Goldhumber , seconed by John Humbert, no objection.

Roger informed the attendees that there will be a conference call at 8:00am Pacific time next Wednesday by 802.18 to review the document IEEE L802.16-08/039r1 that was not agreed by 802.18. John Humbert and Reza Arefi indicated that they will attend the meeting.

Roger asked for volunteer to serve as the WG Liason to the IEEE 802.18 TAG. Reza Arefi voluteered. Roger appoined Reza Arefi as the WG's liaison officer to the IEEE 802.18 TAG.

802.18 Report

Roger reviewed the IEEE 802 IMT-Advanced Technology Proposal Process document (IEEE 802.18-08/0019r3) from the 802.18.

802.19 Report

Paul Piggin presented a 802.19 Coexistence TAG Liaison Report (IEEE L80216-08/038).

The WG Chair was authorized without objection to coordinate with the 802.19 WG regarding follow up on collocated coexistence discussion.

Jing Zhu requested the participants to provide comments on the documents mentioned in the reports if there are any.

802.21 Report

Juan Carlos Zuniga presented a report (C802.16-08/020).

Current and Future Sessions <http://ieee802.org/16/calendar.html>

· Session #57: 16-19 September 2008 (Tue-Fri) in Kobe, Japan (hosted by Mitsuo Nohara)
Nohara-san gave a update (IEEE S802-08/014r1)
Motion (11:00pm) "To authorize Working Group business at Session #57, with or without a formal quorum", Moved by Phillips Barber, second by Yair Bourlas, passed without objections.
· Session #58: 10-13 November 2008 in Dallas, TX, USA, with IEEE 802 Plenary Session
· Session #59: 12-15 Jan 2009 in Rio de Janiero, Brazil (hosted by Ramon Khalona) [*Note: Venue being reconsidered.*]
· Ramon provided a quick update.

- Session #60: 9-12 March 2009 in Vancouver, Canada, with IEEE 802 Plenary Session

  Session #61: May 4-7 2009: Interim Session; site to be determined now
  Proposals solicited; please see IEEE 802.16 Interim Session Guidelines.
  Fadel Digham presented a proposal to meet in in Cairo (IEEE IEEE S802.16-08/019)
  Proposal to meet in Cairo
  Motion (11:17pm): "To accept the proposal in document IEEE C802.16-08/019 and IEEE S802.16-08/019 as the meeting site and authorize the sponsor to select an alternative location", moved by Carl Eklund, seconded by Naftali passed with unanimous voice vote.
-
- Session #62: 13-16 July 2009 in San Francisco, California, USA with IEEE 802 Plenary Session
- Session #63: Sep 2009: Interim Session; site to be determined at Closing Plenary of Session #58
  Proposals solicited; please see IEEE 802.16 Interim Session Guidelines.
- Hokyu Choi informed the group tht Smasung inteneded to make a proposal to host the meeting in Korea. The tentative date is Sept 14-17.
- Session #64: 16-19 Nov 2009 in Atlanta, Georgia, USA with IEEE 802 Plenary Session
- Session #59: Jan 2009: site to be determined
  See IEEE 802.16 Interim Session Guidelines.

Publicity

The Chair was authorized to prepare the Session #56 Report , without objection.

EC Motions

802.16h PAR extention: Roger
802.16h to Sponsor Ballot: Roger
802.16j to Sponsor Ballot (conditional) : Mitsuo
802.16Rev2 Sponsor Ballot (conditional): Joe, Phil, Scott, Jose, Brian (meet Friday 8:30am)
Intepretation: Roger

To support 802.18 motion
Preapproval of submission document (deferred to be reviewed on Wed)

EC information: WiMAX Forum liason letter
Dates of 802.18 IMT-Advanced Process

Naftali Chayat commented that the number of contributions for TGm may be exceed 1000 shortly and suggested to modify the file naming system to accommodate it.

New Business

Closing

A Motion to adjourn the meeting was made by Carl Eklund, seconded by Shawn Taylor, and passed by unanimous voice vote. The meeting was adjourned at 11:40 on July 18, 2008.

Web References

Session #56 Web Page
       http://ieee802.org/16/meetings/mtg56
Session #56 Attendance and Participation List
       http://ieee802.org/16/meetings/mtg56/reglist.html
Session #56 Report
       http://ieee802.org/16/meetings/mtg56/report.html

The IEEE 802.16 Working Group on Broadband Wireless Access Standards

IEEE 802.16 Members

Updated: 2008-09-09

Number of members: 476
Next scheduled update: following Session #56

See also:

- Rights of Membership
- Acquiring and Retaining IEEE 802.16 Membership
- Potential Members
- those recently losing membership
- Members in Peril
- Observers
- Update your contact information
- Member and Observer contact databases (password required)

Name\Family	Name\Given	Affiliation	City	State\Province	Country
Abrishami	Ray	FUJITSU			
Agiwal	Anil	Samsung Electronics	Bangalore		India
Ahmadi	Sassan	Intel	Hillsboro	OR	USA
Ahn	JunBae	SOLiD Technologies	Seoul-Si	Seoul	Korea
Albanese	Roberto	Nokia	Helsinki		Finland
Aloush	Avner	DesignArt Networks	Nethania	Israel	Israel
Andelman	Dov	Intel	Tel Aviv	-	Israel
Annavajjala	Ramesh	Mitsubishi Electric Research Labs	Cambridge	MA	USA
Aoki	Tsuguhide	Toshiba			
Arefi	Reza	Intel	Hillsboro	OR	USA
Bacioccola	Andrea	Nokia Corporation	Helsinki	Finland	Finland

Barber	Phillip	Huawei Technologies Co., Ltd.	Plano	TX	USA
Bims	Harry	Apple Computer, Inc.	Menlo Park	CA	USA
Boariu	Adrian	Nokia Siemens Networks	Irving	TX	USA
Boer	Jan	Motorola	Utrecht		Netherlands
Bogenfeld	Eckard	T-Mobile	Darmstadt		Germany
Bourlas	Yair	NextWave Wireless Inc.	San Diego	CA	USA
Boyer	Adrian	HARRIS CORPORATION	Rochester	NY	USA
Brandt	Achim	Nokia Siemens Networks	Munich		Germany
Branlund	Dale	BRN Phoenix	Portola Valley	CA	USA
Byman	Aaron	Elektrobit Corp	Oulu		Finland
Cai	Sean	ZTE Corp.	San Diego	CA	USA
Carlo	James	Huawei Technologies Co., Ltd.	Dallas	TX	USA
Cha	Jaesun	ETRI	Daejeon		Korea
Chae	Suchang	ETRI	Daejeon		Korea
Chang	Sungcheol	ETRI - Electronics and Telecommunications Research Institute	Daejeon		Korea
Chang	Xin	Huawei Technologies Co., Ltd.			
Chang	YoungBin	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Chayat	Naftali	Alvarion	Tel Aviv		Israel
Chen	Kwang-Cheng	National Taiwan University	Taipei		Taiwan
Chen	Ren-Jr	ITRI	Hsinchu	Hsinchu	Taiwan

Chen	Wei-Peng	FUJITSU	Sunnyvale	CA	USA
Chen	Wen Kai	Intel	Beijing		China
Chen	Yih-Shen	MediaTek Inc.	Hsinchu	Taiwa	Taiwan
Chen	Yuqin	ZTE Corporation	Shenzhen	Guangdong	China
Cheng	Paul	MediaTek Inc.	Sunnyvale	CA	USA
Chindapol	Aik	Nokia Siemens Networks	Princeton	NJ	USA
Chion	Hua (Mary)	ZTE USA	San Diego	CA	USA
Chiu	Chun-Yuan	ITRI	Hsin-Chu	Taiwan	Taiwan
Cho	HanGyu	LG ELECTRONICS	Seoul		Korea
Cho	Jaehee	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Cho	Jaeweon	Samsung Electronics	Suwon	Gyeonggi	Korea
Cho	Myeon-Gyun	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Cho	Seokheon	ETRI - Electronics and Telecommunications Research Institute	Daejeon	Daejeon	Korea
Cho	Youngbo	Samsung Electronics	Suwon-si	Gyeonggi-do	Korea
Choi	Hokyu	Samsung Electronics	Sungnam-Shi	Gyeonggi-do	Korea
Choi	Hyoung-Jin	TTA	Seongnam	Gyeonggi-do	Korea
Choi	Hyung-Nam	Infineon Technologies AG	Hannover		Germany
Choi	In-Kyeong	ETRI	Taejeon		Korea
Choi	Jihwan	Marvell	santa clara	CA	USA
Choi	Jinsoo	LG ELECTRONICS			
Choi	Joonyoung	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Choi	Yang-Seok	Intel	Hillsboro	OR	USA
Choi	Yong-Hoon	Kwangwoon Univ	Seoul		Korea
Chong	Chia-Chin	NTT DoCoMo	Palo Alto	CA	USA
Chou	Chao-Chin	MediaTek Inc.	Hsinchu	Taiwan	Taiwan
Chou	Chie Ming	ITRI	Hsinchu		Taiwan
Chou	Joey	Intel	Chandler	AZ	USA

Chow	Jerry	ZTE Corp.			
Chuang	Ming-Hsueh	TKU	Taipei Hsien	Taipei Hsien	Taiwan
Chui	Jimmy	NSN	Princeton	NJ	USA
Chujo	Takafumi	Fujitsu Laboratories Ltd.	Yokohama	Kanagawa	Japan
Chun	Jin Young	LG ELECTRONICS	Anyang	Gyeonggi-do	Korea
Chung	Ji Wook	LG ELECTRONICS	Anyang-shi	Gyeonggi-do	Korea
Chung	Young-Uk	Kwangwoon University	seoul	seoul	Korea
Clerckx	Bruno	Samsung Electronics			
Colban	Erik	NextWave Wireless Inc.	San Diego	CA	USA
Comstock	David	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Costa	José	Nortel Networks	Ottawa	ON	Canada
Crowley	Steven	NTT DoCoMo, Inc.			
Cudak	Mark	Motorola, Inc.	Schaumburg	IL	USA
Cummings	George	Motorola, Inc.			USA
Davydov	Alexey	Intel	Nizhny Novgorod		Russia
Dayal	Pranav	Qualcomm Incorporated	San Diego	CA	USA
de Courville	Marc	Motorola	Gif-sur-Yvette	IDF	France
De Segovia	Carlos	France Telecom	Cesson Sevigne		France
Dhaliwal	Upkar	Future Wireless Technologies	San Diego	CA	USA
Dong	Xiaolu	CATR	Beijing		China
Doostnejad	Roya	Redline Communications Inc.	markham	on	Canada
Du	Ying	CATR	Beijing		China

Du	Yinggang	Huawei Technologies Co., Ltd.	Shenzhen		China
Eastwood	Lester	Motorola, Inc.	Schaumburg	IL	USA
Eklund	Carl	Nokia Siemens Networks	Helsinki		Finland
Emeott	Stephen	Motorola, Inc.	Schaumburg	IL	USA
Erlihson	Michael	Runcom	Rishon Lezion		Israel
Ernström	Per	Ericsson	Stockholm		Sweden
Etemad	Kamran	Intel			USA
Eun	Yu-Chang	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Ezri	Doron	Runcom Technologies LTD.	Rishon Lezion	Gush Dan	Israel
Fahldieck	Torsten	ALCATEL-LUCENT	Stuttgart		Germany
Fang	Huiying	ZTE Corp.	Shenzhen	Guangdong	China
Feder	Peretz	Alcatel-Lucent	Whippany	NJ	USA
Feng	Shulan	Huawei Technologies Co., Ltd.			
Fong	Mo-Han	Nortel Networks	Ottawa	Ontario	Canada
Freedman	Avraham	Hexagon	Petah-Tikva		Israel
Fu	I-Kang	MediaTek Inc.			
Fwu	Jong-Kae (JK)	Intel	Santa Clara	CA	USA
Gal	Dan	ALCATEL-LUCENT	Morris Plains	NJ	USA
Geles	Mark	Runcom Technologies LTD.	Rishon LeZion	-	Israel
Ghazi	Vafa	CoWare, Inc.	Seattle	WA	USA
Glassford	Rob	British Telecom (BT)			
Goh	Wee Peng	NextWave Wireless Inc.	San Diego	CA	USA
Goldhamer	Mariana	Alvarion	Ramat Gan	Israel	Israel

Golshan	Reza	IEEE			
Gosteau	Jeremy	Sequans Communications	Paris La Défense		France
Grandblaise	David	Motorola	Gif sur Yvette		France
Guvenc	Ismail	NTT DoCoMo	Palo Alto	CA	USA
Hadad	Zion	Runcom	Rishon Le Zion		Israel
Hahn	GeneBeck	LG ELECTRONICS	Anyang-Shi	Kyungki-Do	Korea
Hamiti	Shkumbin	Nokia Corporation	NOKIA GROUP	Finland	Finland
Hamzeh	Belal	Intel Corporation	Hillsboro	OR	USA
Han	Seung Hee	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Hart	Mike	UK Broadband	Uxbridge		UK
Hiddink	Gerrit	Motorola	Nieuwegein	UT	Netherlands
Higuchi	Keisuke	SANYO Electric Co., Ltd.	Gifu		Japan
Ho	CHIEH YUAN	MediaTek Inc.	HsinChu		Taiwan
Ho	Chung-Lien	ITRI	Chutung, Hsinchu		Taiwan
Ho	Minnie	Intel	Los Altos	CA	USA
Hsiao	Chang-Lung	ITRI	Chutung Hsinchu	Taiwan	Taiwan
Hsiao	Ying-Chuan	Industrial Technology Research Institute	Chutung, Hsinchu	Taiwan	Taiwan
Hsieh	Ching-Tarng	ITRI	Hsinchu		Taiwan
Hsieh	Yu-Tao	ITRI	Hsinchu		Taiwan
Hsu	Chun-Yen	Institute for Information Industry	Taipei	NIL	Taiwan
Hsu	Chung-Hsien	MediaTek Inc.	Hsinchu	Taiwan	Taiwan
Hsu	Hsien-Tsung	National Central University	Taipei	Taoyuan County	Taiwan
Hsu	Jen-Yuan	ITRI	Hsinchu		Taiwan

Hsu	Yuan-Ying	Telcordia Applied Research Center	Taipei		Taiwan
Hsuan	Yi	Intel	Santa Clara	CA	USA
Hu	Teck	Nokia Siemens Networks	Boca Raton	FL	USA
Huang	Cancan	ZTE Corp.	San Diego	CA	USA
Huang	Din Hwa	MediaTek Inc.	Hsinchu		Taiwan
Huang	Lei	Panasonic			Singapore
Hui	Junhong	ETRI	Daejeon		Korea
Humbert	John	Sprint Corporation	Overland Park	KS	USA
Hur	Yerang	Posdata	Santa Clara	CA	USA
Hwang	In Seok	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Ihm	Bin-Chul	LG ELECTRONICS	Anyang	Kyeonggi-do	Korea
Ikegami	Tetsushi	NICT/Meiji Univ.	Kawasaki		Japan
Inklebarger	Tom	Consultant	La Mesa	CA	USA
Iyengar	Rajagopal	Posdata	santa clara	CA	USA
Jalloul	Louay M A	Beceem Communications Inc.	Santa Clara	CA	USA
Jan	Yih Guang	TKU	Taipei		Taiwan
Jang	Jaehyuk	Samsung Electronics	Suwon-si	Gyeonggi-do	Korea
Jee	Junghoon	ETRI	Daejon	Chungcheongnam-do	Korea
Jeniston Deviraj	Klutto Milleth	CEWiT	Chennai	Tamilnadu	India
Jeon	Hyung Joon	WG802.16	Seongnam-si,	Gyeong-gi Do	Korea
Jha	Uma	Qualcomm	San Diego	CA	USA
Ji	Baowei	Samsung Electronics	Plano	TX	USA
Jiang	Liang	Intel Corp	shanghai		China
Jin	Lei	Huawei	Shenzhen		China

Jin	Sunggeun	ETRI - Electronics and Telecommunications Research Institute	Seoul		Korea
Johnsson	Kerstin	Intel	Santa Clara	CA	USA
Johnston	David	Intel Corporation	Hillsboro	OR	USA
Joo	Panyuh	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Josiam	Kaushik	Samsung Electronics	Richardson	Texas	USA
Jung	Bang Chul	KAIST Institute for IT Convergence	Daejeon	Chungcheongnam-do	Korea
Kanai	Takeo	Softbank BB Corp.	Tokyo		Japan
Kang	Heewon	Samsung Electronics			Korea
Kang	Hyunjeong	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Kang	Jianfeng	Nokia Siemens Networks	Beijing		China
Kang	Seung Hyun	LG ELECTRONICS	Anyang-shi	Gyeonggi-do	Korea
Kaplan	Ted	DirecTV	Washington	DC	USA
Kato	Tsuguo	FUJITSU	Machida-shi	Tokyo	Japan
Kelman	Ofer	OK-Com	Har Adar		Israel
Khalona	Ramon A	NextWave Wireless Inc.	San Diego	CA	USA
Kiernan	Brian	InterDigital, Inc.	King of Prussia	PA	USA
Kim	Bong Ho	WG802.16	San Jose	CA	USA
Kim	Changkyoon	Samsung Thales	Yongin	Gyeonggi-do	Korea
Kim	Dongcheol	LG ELECTRONICS			
Kim	Jihyung	ETRI - Electronics and Telecommunications Research Institute	Daejeon	none	Korea
Kim	Juhee	ETRI - Electronics and Telecommunications Research Institute			

Kim	Ronny (Yong-Ho)	LG ELECTRONICS	Anyang-shi	Gyeonggi-do	Korea
Kim	Sang Gook	LG ELECTRONICS	San Diego	CA	USA
Kim	Sang Youb	Nortel	Richardson	TX	USA
Kim	Sangheon	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Kim	Seung-Jun	none			Korea
Kim	Sungkyung	ETRI	Daejeon		Korea
Kim	Taeyoung	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Kim	Young Kyun	samsung electronics	suwon	Gyeonggi-do	Korea
Kim	Young-Il	ETRI - Electronics and Telecommunications Research Institute			Korea
Kim	Young-jae	Samsung Thales	Yong-In	Gyeonggi-do	Korea
Kim	Youngho	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Kim	Yungsoo	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Kishigami	Takaaki	Matsushita Electric Industrial Co., Ltd.	Tokyo		Japan
Kitroser	Itzik	Runcom	Rishon Le Zion		Israel
Koc	Ali	Intel			
Kone	Mamadou	ITRI			
Koo	Changhoi	Samsung Electronics	Richardson	TX	USA
Koorapaty	Havish	Ericsson Inc.			USA
Korakis	Thanasis	Polytechnic University	Brooklyn	NY	USA
Korkmaz	Gokhan	ArrayComm	San Jose	CA	USA
Kuchi	Kiran Kumar	CEWiT	Chennai	Jeollanam-do	India
Kuze	Toshiyuki	Mitsubishi Electric	Kamakura	Kanagawa	Japan
Kwak	Byung-Jae	ETRI - Electronics and Telecommunications Research Institute	Daejeon	None	Korea
Kwak	Jin Sam	LG ELECTRONICS	Anyang	Gyeonggi-do	Korea

Kwon	Dong Seung	ETRI - Electronics and Telecommunications Research Institute	Daejeon	Chungcheongnam-do	Korea
Kwon	Yeong-Hyeon	LG ELECTRONICS	Anyang-si	Gyeonggi-do	Korea
Labonte	Sylvain	Sequans	92073 Paris La Defense Cedex	FL	France
Labs	Jonathan	Wavesat, Inc.	Dorval	PQ	Canada
Lamoureux	Pierre	Wavesat	Montreal	PQ	Canada
Lee	Chun Fang	NCTU / MTK	Hsin Chu City	Taiwan	Taiwan
Lee	Hyun	ETRI - Electronics and Telecommunications Research Institute	Daejeon		Korea
Lee	Hyunjeong	Intel Corp	Hillsboro	OR	USA
Lee	HyunWoo	LG ELECTRONICS	Anyang	Kyungki-Do	Korea
Lee	Jin	LG ELECTRONICS	Anyang	Kyungki	Korea
Lee	Jungwon	Marvell			
Lee	Ki-Dong	LG ELECTRONICS	San Diego	CA	USA
Lee	Kyounghwan	POSDATA	Santa Clara	CA	USA
Lee	Kyu Ha	Samsung Thales	Yongin	Gyeonggi-do	Korea
Lee	Mi Hyun	Samsung Electronics	suwon-si	Gyeonggi-do	Korea
Lee	Sang Min	Samsung	suwon	Gyeonggi-do	Korea
Lee	Sang-Ho	ETRI	Daejeon	Chungcheongnam-do	Korea
Lee	Seung Joon	ETRI - Electronics and Telecommunications Research Institute	Daejeon		Korea
Lee	Sukwoo	LG ELECTRONICS	Anyang	Gyeonggi-do	Korea
Lee	Sungjin	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Lee	Wookbong	LG ELECTRONICS			
Lee	Yang-Han	TKU	Taipei	Taipei	Taiwan

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Lee	Youn-Tai	Institute for Information Industry	Taipei	Taiwan	Taiwan
Lee	Yung-Ting	Institute for Information Industry	Taipei		Taiwan
Lestable	Thierry	Samsung Electronics			
Levanda	Matty	WiNetworks	Herzliyya Pituach		Israel
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Li	Richard	ITRI	Hsinchu		Taiwan
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Liang	Zongchuang	Samsung China Telecom R&D Center	Beijing		China
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Lim	Aeri	Samsung Electronics	Suwon-city	Gyounggi-do	Korea
Lim	Geunhwi	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Lim	Junsung	Samsung Electronics	Suwon	Gyeonggi	Korea
Lim	Kwangjae	ETRI	Daejeon	Chungcheongnam-do	Korea
Lin	Chih-Yuan	MediaTek Inc.	Hsinchu		Taiwan
Lin	Tzu-Ming	ITRI	Hsingchu		Taiwan
Lin	Yuan Pin	NCTU/MTK	Hsinchu		Taiwan
Liu	Chongli	Huawei Technologies Co., Ltd.	Shenzhen	Guangdong	China
Liu	Hang	Thomson Inc	Yardley	PA	USA
Liu	Lina	Huawei Technologies Co., Ltd.	Shenzhen	Guangdong	China
Liu	Yang	ZTE Corporation	Shenzhen	Guangdong	China

Liu	Ying	ZTE Corporation	ShenZhen	GuangDong	China
Livschitz	Michael	Schema	Herzlia	Gush Dan	Israel
Lo	Titus	Neocific, Inc.	Bellevue	WA	USA
Loa	Kanchei	Institute for Information Industry	Taipei	Taiwan	Taiwan
Lomnitz	Yuval	Intel	Herzlia	Hezlia	Israel
Lu	Jianmin	Huawei Technologies Co., Ltd.	Plano	TX	USA
Lu	Yanling	Fujitsu	London		UK
Lu	Zhaohua	ZTE Corp.			
Lynch	Michael	Nortel Networks	Richardson	TX	USA
Ma	Tim	Legend Silicon Corp			
Madihian	Mohammad	NEC Corporation of America			
Maez	David	Cisco Systems, Inc.	Richardson	TX	USA
Magee	David	Texas Instruments	Dallas	TX	USA
Maggi	Giovanni	Nokia Siemens Networks	Cassina de Pecchi		Italy
Maheshwari	Shashikant	Nokia Siemens Networks	irving	TX	USA
Makhijani	Mahesh	Qualcomm Inc	San Diego	CA	USA
Malka	Shlomo	Alvarion	Tel-Aviv		Israel
Maltsev	Alexander	Intel			
Mao	Ronald	Huawei	San Diego	CA	USA
Marks	Roger	NextWave Wireless Inc.	Denver	CO	USA
Matache	Adina	Marvell			
Matsumoto	Wataru	Mitsubishi Electric	Kamakura	Kanagawa	Japan
Mazzarese	David	Samsung Electronics	Suwon		Korea
McBeath	Sean	Huawei Technologies Co., Ltd.	Plano	TX	USA

Meddour	Djamal-Eddine	Orange-France Telecom	Lannion		France
Migaldi	Scott	Motorola, Inc.	Schaumburg	IL	USA
Min	Chan Ho	Samsung Electronics	Suwon-si	Gyeonggi-do	Korea
Mohanty	Shantidev	Intel			
Molisch	Andreas	Mitsubishi Electric	Cambridge	MA	USA
Mollenauer	James	Techical Strategy Associates	Newton	MA	USA
Mondal	Bishwarup	Motorola, Inc.	Arlington Heights	IL	USA
Monogioudis	Pantelis	ALCATEL-LUCENT	Whippany	NJ	USA
Moon	Sungho	LG ELECTRONICS	Anyang	Gyeonggi	Korea
Mukherjee	Sayandev	Marvell Semiconductor, Inc.	Santa Clara	CA	USA
Murias	Ronald	InterDigital, Inc.	Calgary	AB	Canada
Music	Wayne	Motorola	Austin	TX	USA
Naguib	Ayman	Qualcomm Incorporated	Campbell	CA	USA
Nakamura	Kenichi	Fujitsu	Tokyo		Japan
Nakamura	Michiharu	FUJITSU	Yokosuka	Kanagawa	Japan
Nakatsugawa	Keiichi	FUJITSU			
Nguyen	An	DHS/NCS	Falls Church	VA	USA
Niu	Huaning	Intel	Santa clara	CA	USA
Noh	Minseok	LG Electronics Inc.	Anyang	Gyeonggi-do	Korea
Nohara	Mitsuo	KDDI R&D Laboratories	Chiyoda-ku	Tokyo	Japan
Norin	John	The DIRECTV Group, Inc.	El Segundo	CA	USA
Novak	Robert	Nortel Networks	Ottawa	Ontario	Canada
Oh	Changyoon	Samsung Electronics	SUWON	Gyeonggi-do	Korea
Oh	Min-Seok	LG ELECTRONICS	Anyang	Kyounggi	Korea
Okuda	Masato	FUJITSU	Kawasaki	Kanagawa	Japan
Olszewski	Kim	ZTE Corp.	San Diego	CA	USA

Ono	Ryoji	Mitsubishi Electric	Kamakura		Japan
Orlik	Philip	Mitsubishi Electric	Cambridge	MA	USA
Ostling	Per-Erik	Ericsson	Stockholm		Sweden
Papathanassiou	Apostolos	Intel			
Park	DS	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Park	Hyungho	LG ELECTRONICS	Anyang	KyungKi-Do	Korea
Park	Jeongho	Samsung Electronics	Suwon	Gyunggi-Do	Korea
Park	Michael	Qualcomm Incorporated			Korea
Park	Youn Ok	ETRI - Electronics and Telecommunications Research Institute	Daejeon	Chungcheongnam-do	Korea
Patel	Vijay	Andrews Corporation	Ashburn	VA	USA
Peng	Yan	Huawei Technologies Co., Ltd.			
Pi	Zhouyue	Samsung Electronics	Richardson	TX	USA
Piggin	Paul	NextWave Wireless Inc.	Chippenham	Wiltshire	UK
Pirhonen	Riku	Nokia Corporation	Irving	TX	USA
Pollard	Adam	Vodafone			
Popoli	Robert	DIRECTV	El Segundo	CA	USA
Poulin	Darcy	SiGe Semiconductor	Ottawa	ON	Canada
Power	Kevin	FUJITSU	London	Middx	UK
Probasco	Scott	Nokia Corporation	Irving	TX	USA
Puri	Anuj	Beceem Communications Inc.	Santa Clara	CA	USA
Puthenkulam	Jose	Intel	Hillsboro	OR	USA
Qi	Xin	Nokia Siemens Networks	Beijing	Beijing	China
Qian	Nanjian (Jeff)	ZTE Corp.	San Diego	CA	USA

Qu	Hongyun	ZTE Corp.	Shenzhen	Guangdong	China
Qu	Huyu	Honeywell International Inc.	Cupertini	CA	USA
Ramachandran	Shyamal	Qualcomm, Inc.	San Diego	CA	USA
Reddy	Ranga K	US Army			
Ren	Fang-Ching	ITRI			
Ren	Weili	NEC	Reading		UK
Riegel	Maximilian	Nokia Siemens Networks	Munich		Germany
Roh	Kwanhee	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Roh	Wonil	Samsung Electronics	Suwon-city	Gyeonggi-do	Korea
Rong	Zhigang	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Rubin	Philip	Philip A. Rubin and Associates	Washington	DC	USA
Ruck	Herbert	Cisco Systems, Inc.	Richardson	TX	USA
Ryu	Kiseon	LG ELECTRONICS			
Saed	Aryan	PMC-Sierra, Inc.	Burnaby	BC	Canada
Saifullah	Yousuf	Nokia Siemens Networks	Richardson	TX	USA
Saito	Kenji	KDDI Corporation	Yokosuka	Kanagawa	Japan
Sambasivan	Sam	AT&T	Austin	TX	USA
Sayana	Krishna	Motorola	Libertyville	IL	USA
Sayeedi	Shahab	Motorola, Inc.	Arlington Heights	IL	USA
Schaepperle	Joerg	Alcatel-Lucent	Stuttgart		Germany
Schumacher	Joseph	Motorola, Inc.	Arlington Heights	IL	USA
Seagren	Chris	Sprint Corporation			
Senarath	Gamini	Nortel Networks	Ottawa	ON	Canada
Shah	Jigar	Scalable Network Technologies, Inc.	Los Angeles	CA	USA
Shalash	Ahmed	Cairo University	Garden City	Cairo	Egypt

Shang	Zheng	Huawei Technologies Co., Ltd.	Shanghai	Shanghai	China
Shekalim	Peretz	Runcom Technologies LTD.	Rishon Lezion	Rishon Lezion	Israel
Shen	Gang	Alcatel Shanghai Bell Co., Ltd.	Shanghai	Shanghai	China
Sherman	Matthew	BAE Systems	Wayne	NJ	USA
Shim	Jaejeong (Brian)	Samsung Electronics	Suwon-si	Gyeonggi-do	Korea
Shin	Hong Sup	LG-Nortel	Anyang	Gyeonggi-do	Korea
Shin	Wooram	ETRI - Electronics and Telecommunications Research Institute	Daejeon	Chungcheongnam-do	Korea
Shively	David	AT&T	Atlanta	GA	USA
Shono	Takashi	Intel	Tokyo	Tokyo	Japan
Shyy	D. J.	MITRE	McLean	VA	USA
Si	Hongjie	Huawei Technologies Co., Ltd.			
Simkins	James	Xilinx			
Simpson	Floyd	Motorola, Inc.	Plantation	FL	USA
Sivanesan	Kathiravetpillai	Nortel Networks	Richardson	TX	USA
Sjoberg	Sten	Ericsson	Goteborg		Sweden
So	Tricci	ZTE Corp.	San Diego		USA
Son	Jung Je	Samsung Electronics	Seoul	Gyeonggi-do	Korea
Son	Yeongmoon	Samsung Electronics	Suwon-city	Kyeonggi-do	Korea
Song	Ting-Chen (Tom)	ITRI	Hsingchu		Taiwan
Song	Young Seog	ETRI - Electronics and Telecommunications Research Institute	Taejeon	Chungcheongnam-do	Korea

Soong	Anthony	Huawei Technologies Co., Ltd.			
Srinivasan	Roshni	Intel	Santa Clara	CA	USA
Stacey	Robert	Intel Corporation	Portland	OR	USA
Stanwood	Kenneth	NextWave Wireless Inc.	San Diego	CA	USA
Steer	David	Nortel		ON	Canada
Su	Chih-Wei	Institute for Information Industry	Taipei City		Taiwan
Su	Hsuan-Jung	National Taiwan University	Taipei	Taiwan	Taiwan
Su	Huan-Yu	Mindspeed Technologies, Inc.	Newport Beach	Ca	USA
Su	Xin	Tsinghua University	Beijing		China
Sukiasyan	Aram	Fujitsu	Calgary	AB	Canada
Sun	Li-Hsiang	LG ELECTRONICS	San Diego	CA	USA
sun	sheng	Nortel		ON	Canada
Sun	Will	BRN Phoenix, Inc.	Santa Clara	CA	USA
Sun	Yakun	Marvell			USA
Sun	Yong	Toshiba Research Europe Limited	Bristol	Avon	UK
Suo	Shiqiang	Datang Mobile	Beijing		China
Sydir	Jaroslaw J	Intel			
Sydor	John	Communications Research Centre, Canada	Ottawa	Ontario	Canada
Takai	Mineo	Space-Time Engineering	Rancho Palos Verdes	CA	USA
Takatani	Yukihiro	Hitachi, Ltd.	Kanagawa		Japan
Tan	Teik-Kheong	GCT Semiconductor	San Jose	CA	USA
Tang	Yang	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Tao	Jeffrey	Mitsubishi Electric	Brooklyn	NY	USA

Tao	Ming-Hung	ITRI	HsinChu		Taiwan
Taori	Rakesh	Samsung Electronics	Yongin-Si	Gyeonggi-do	Korea
Taylor	Shawn	Huawei Technologies Co., Ltd.	Calgary	AB	Canada
Tee	Lai King (Anna)	Nortel Networks	Richardson	TX	USA
Thakare	Kiran	Ericsson			
Thome	Timothy	Kyocera			
Ting	Pangan	ITRI			
Tong	Wen	NORTEL	Ottawa	ON	Canada
Tonnerre	Arnaud	Thales	Colombes		France
Tsai	Chang-Lan	ITRI	Hsinchu	Taiwan	Taiwan
Tsai	Shiau-He	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Tsai	Yi-Hsueh	Institute for Information Industry	Taipei		Taiwan
Tseng	Fan Shuo	MediaTek Inc.	Hsinchu		Taiwan
Tseng	Hsien-Wei	TKU	Taipei		Taiwan
Tzavidas	Stavros	Motorola, Inc.	Arlington Heights	Illinois	USA
Ullmann	Rainer	Wavesat	Pointe Claire	QC	Canada
Urban	David	Comcast	Philadelphia	PA	USA
Vadgama	Sunil	FUJITSU	Hayes	Middlesex	UK
van Leeuwen	Richard	Motorola	Nieuwegein		Netherlands
Vannithamby	Rath	Intel			
Venkatachalam	Muthaiah	Intel	Beaverton	OR	USA
Viorel	Dorin	FUJITSU	Calgary	AB	Canada
Visotsky	Eugene	Motorola, Inc.	Buffalo Grove	IL	USA
Vook	Frederick	Motorola, Inc.	Schaumburg	IL	USA
Vrzic	Sophie	Nortel Networks	Ottawa	ON	Canada
Wang	Arthur	LinQuest Corp.	Buena Park	CA	USA

Wang	Chun-Yen	ITRI			
Wang	Fan	Motorola, Inc.	Arlington Heights	IL	USA
Wang	Guo Qiang	Nortel	Ottawa	ON	Canada
Wang	Huaiyuan	Sony Ericsson Mobile Communications	Research Triangle Park	NC	USA
Wang	Jiacheng	Intel	Beijing	Beijing	China
Wang	Lai-Huei	ITRI	Chutung, Hsinchu		Taiwan
Wang	Lei	NextWave Wireless Inc.	San Diego	CA	USA
Wang	Michael	Nortel Networks	Richardson	TX	USA
Wang	Ping	Intel	Beijing	Beijing	China
Wang	Shu	LG Electronics	San Diego	CA	USA
Wang	Shu-Shaw	Nokia Siemens Networks		TX	USA
Wang	Stanley	Quanta Microsystems, Inc.	San Diego	CA	Taiwan
Wang	Xiaoyi	Nokia Siemens Networks			
Wang	Yanhong	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Wang	Zongkai	Tian Jin Government			China
Ward	Matthew	TruePosition Inc.	Berwyn	PA	USA
Watanabe	Fujio	NTT DoCoMo, Inc.	Palo Alto	CA	USA
Wieczorek	Alfred	Motorola, Inc.	Plantation	FL	USA
Williams	Chris	Fujitsu	Hayes	London	UK
Wright	Charles	Azimuth Systems, Inc.	Acton	MA	USA
Wu	Ciouping	MediaTek Inc.			
Wu	Jia-Hao	ITRI	Hsinchu	Hsinchu	Taiwan
Wu	May	Intel Corporation	Shanghai		China

Wu	Mingquan	Thomson	princeton	NJ	USA
Wu	Xuyong	Huawei Technologies Co., Ltd.	Shenzhen	Guangdong	China
Wu	Yingzhe	ZTE Corporation	San Diego	CA	USA
Xia	Xin	Nokia Siemens Networks			
Xiang	David	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Xie	Chengjie	Huawei Technologies Co., Ltd.			
Xu	Hongliang	Huawei Technologies Co., Ltd.	Shenzhen	Guangdong	China
Xu	Hua	Motorola, Inc.	Arlington Heights	IL	USA
Xu	Ling	ZTE Corporation	Shenzhen	Guangdong	China
Xu	Weijun	Tian Jin Government	Tianjin		China
Yaghoobi	Hassan	Intel	Santa Clara	CA	USA
Yamada	Katsuhiko	NEC Corporation of America			Japan
Yang	Hongwei	Alcatel Shanghai Bell Co., Ltd.	Shanghai	Shanghai	China
Yang	Hua	Intel	Shanghai	Shanghai	China
Yang	Lian	Huawei	Shanghai		China
Yang	Rongzhen	Intel	Shanghai	Shanghai	China
Yang	Xiangying	Intel	Hillsboro	OR	USA
Yang	Yunsong	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Yanover	Vladimir	Alvarion	Tel-Aviv	N/A	Israel

Yeh	Choong Il	ETRI - Electronics and Telecommunications Research Institute	Deajeon	Chungcheongnam-do	Korea
Yin	Hua-Chiang	Institute for Information Industry	Taipei		Taiwan
Yin	Hujun	Intel			
Yoo	Hwasun	Samsung Electronics			
Yoon	Chulsik	ETRI	Daejeon		Korea
Yoshii	Isamu	Matsushita Electric	Yokosuka	Kanagawa	Japan
Youn	Aeran	LG Electronics	Anyang	Gyeonggi-do	Korea
Yu	Hyunkyu	Samsung Electronics	Suwon-si	Gyeonggi-do	Korea
Yuk	Young Soo	LG Electronics	Anyang	Gyeonggi-do	Korea
Yun	Jungnam	WG802.16	Santa Clara	CA	USA
Zeira	Eldad	InterDigital, Inc.	Melville	NY	USA
Zhang	Hang	Nortel Networks	Ottawa	ON	Canada
Zhang	Jinyun	Mitsubishi Electric			
Zhang	Kaibin	Alcatel Shanghai Bell Co., Ltd.	Shanghai		China
Zhang	Yuantao	FUJITSU	Beijing	Beijing	China
Zheng	Hongming	Intel Corp.			China
Zheng	Yan-Xiu	ITRI			Taiwan
Zheng	Zhongbin	China Academy of Telecommunication Research	Beijing	Beijing	China
Zhong	Xiaofeng	Tsinghua University	Beijing		China
Zhou	Fei Frank	Beceem	Santa Clara	CA	USA
Zhou	Hua	FUJITSU	Beijing	Beijing	China
Zhou	Shidong	Tsinghua University	Beijing		China
Zhou	Yuefeng	NEC EUROPE	London		UK
Zhu	Chenxi	Fujitsu Labs of America	College Park	MD	USA

Zhu	Hufei	Huawei Technologies Co., Ltd	Shenzhen		China
Zhu	Peiying	Nortel Networks	Ottawa	ON	Canada
Zhuang	Jeff	Motorola	Libertyville	IL	USA

Return to IEEE 802.16 Page