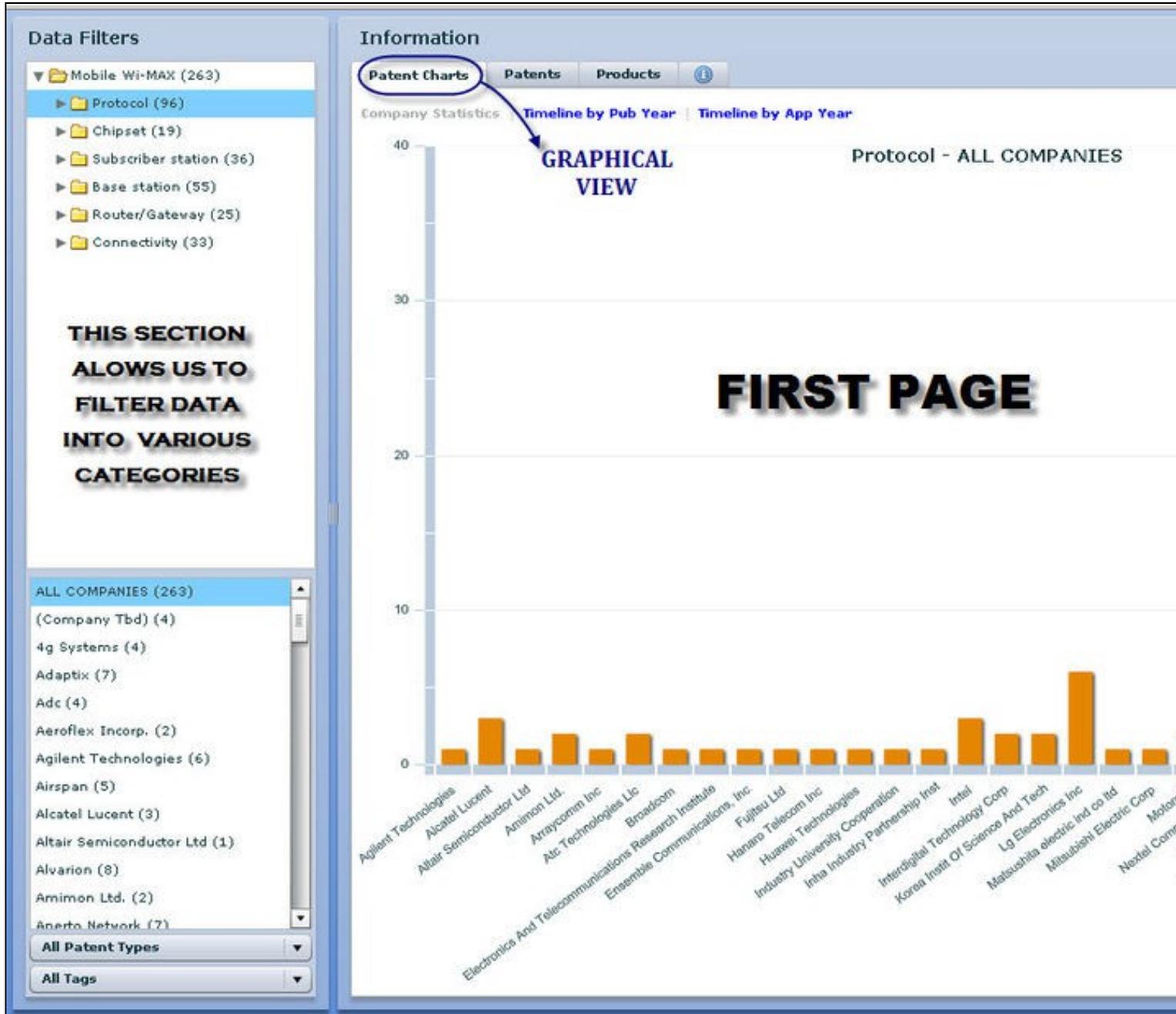


WiMAX Dashboard Screenshots

Key Aspects of the WiMAX Dashboard



Data Filters

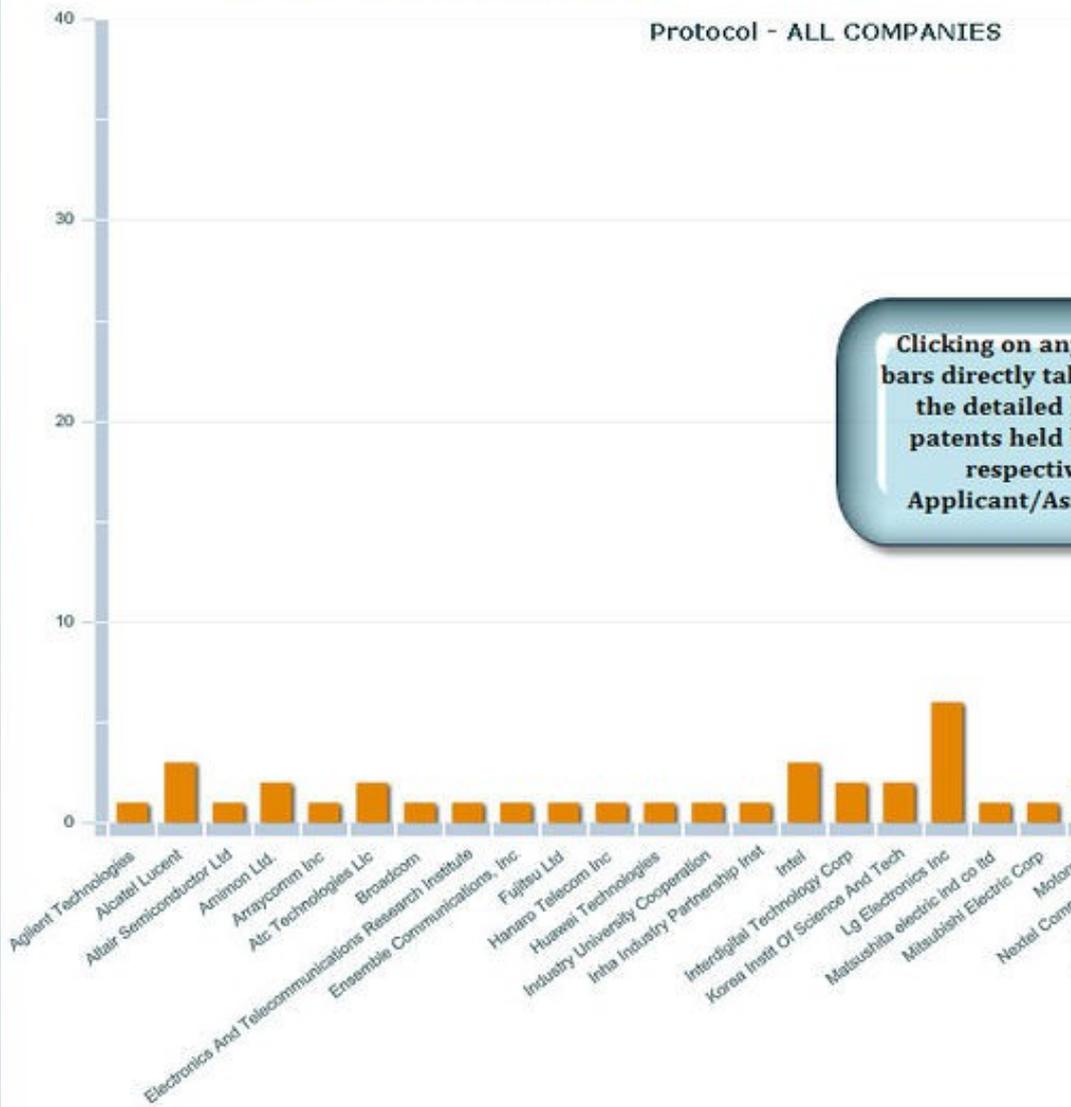
- Mobile Wi-MAX (263)
 - Protocol (96)
 - Chipset (19)
 - Subscriber station (36)
 - Base station (55)
 - Router/Gateway (25)
 - Connectivity (33)

- ALL COMPANIES (263)
- (Company Tbd) (4)
- 4g Systems (4)
- Adaptix (7)
- Adc (4)
- Aeroflex Incorp. (2)
- Agilent Technologies (6)
- Airspan (5)
- Alcatel Lucent (3)
- Altair Semiconductor Ltd (1)
- Alvarion (8)
- Amimon Ltd. (2)
- Anerto Network (7)
- All Patent Types
- All Tags

Information

Patent Charts Patents Products

Company Statistics | [Timeline by Pub Year](#) | [Timeline by App Year](#)



Clicking on any bars directly takes you to the detailed patents held by that respective Applicant/Assignee



Data Filters

- ▼ Mobile Wi-MAX (263)
 - ▶ Protocol (96)
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- Samsung (46)
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 - Sequans Communication (3)
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 - Solectek (2)
 - Sr Telecom Inc. (1)
 - Stella Doradus (1)
 - Stmicroelectronics S.R.L (1)
 - Telecis Wireless (1)
 - Telefonaktiebolaget Lm Ericsson (P
 - Telsima (2)
 - Toshiba (1)
 - Waay Inc (1)
- All Patent Types ▼
- All Tags ▼

Information

- Patent Charts
- Patents**
- Products
- ?

DETAILED LIST VIEW

| Publication | Title |
|-----------------|--|
| US20070173198A1 | Method and system for allocating resource in a communication system |
| US20070155338A1 | Apparatus and method for transmitting data using adaptive modulation |
| US20070155337A1 | Method and apparatus for scheduling in a communication system |
| US20070155315A1 | Apparatus and method for transparent relaying in a multi-hop relay cellu |
| US20070153734A1 | Apparatus and method for transparent relay in multihop relay broadband |
| US20070153698A1 | Method and apparatus for managing connection identifiers in a multi-hop |
| EP1806945A2 | Apparatus and method of providing relay service in broadband wireless |
| US20070180162A1 | Method for controlling memory in mobile communication system |
| US20070183544A1 | Apparatus and method for receiving a signal in a communication system |
| US20070183312A1 | Apparatus and method for allocating radio frequency band resource in sp |
| US20070191015A1 | Method and system for transmitting/receiving data in a communication s |
| US20070190945A1 | Apparatus and method for receiving a signal in a communication system |
| EP1821446A2 | Apparatus and method for using automatic repeat request in a broadba |
| US20070195741A1 | Method of scheduling data traffic in wireless communication system |
| EP1826972A2 | Apparatus and method for channel estimation for data demodulation in b |
| EP1827052A2 | System and method for updating an active base station set in a commun |
| US20070202882A1 | Method and system for ranging in communication system |
| EP1830490A1 | Apparatus and method for supporting relay service in a multi-hop relay b |
| US20070206561A1 | Method and system for transmitting/receiving data in a communication s |
| WO2007100232A1 | Apparatus and method for supporting relay service in a multi-hop relay b |
| EP1833187A1 | Method for transmitting/receiving a signal in a communication system |

US20070173198A1
Method and system for allocating resource in a communication system

US Class (primary): 4550631
IPC Class (primary): H04B00100

Abstract:
 A method for allocating resource in a communication system. The resource

Claims:
 1. A method for allocat
 method comprising: di
 and a second region; a
 Mobile Station (MS) am
 region; and allocating
 among the MSs is an M

US20070173198A1 Rating: [-] Tags: resource allocation



Data Filters

- Mobile Wi-MAX (263)
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- Telecis Wireless (1)
- Telefonaktiebolaget Lm Ericsson (P
- Telsima (2)
- Toshiba (1)
- Waay Inc (1)

All Patent Types

All Tags

Information

Patent Charts
Patents
Products
i

| Publication | Title |
|-----------------|---|
| US20070173198A1 | Method and system for allocating resource in a communication system |
| US2007015533 | |
| US2007015533 | |
| US2007015531 | |
| US2007015373 | |
| US2007015369 | |
| EP1806945A2 | |
| US2007018016 | |
| US2007018354 | |
| US2007018331 | |
| US2007019101 | |
| US2007019094 | |
| EP1821446A2 | |
| US2007019574 | |
| EP1826972A2 | |
| EP1827052A2 | |
| US2007020288 | |
| EP1830490A1 | |
| US2007020656 | |
| WO200710023 | |
| EP1833187A1 | |

US20070173198A1
Method and system

US Class (primary)
 IPC Class (primary)

Abstract:
 A method for allocat

**PULLS UP
THE FIRST
PAGE OF
EACH PATENT
DOCUMENT**

United States
Patent Application Publication
 Kim et al.

(54) METHOD AND SYSTEM FOR ALLOCATING RESOURCE IN A COMMUNICATION SYSTEM

(57) Abstract: Yong-Seok Kim, Seock-Ji (KS), Soon-Hyung Yoon, Seock (KS), Jungsoo Hwang, Seock-Ji (KS), Ki-Yeong Han, Younsu (KR), Joon-Min, Seok (KR), Joo-Hyeon Lee, Junsu (US), Ki-wook Ewang, Seungsoo (KS)

Correspondence Address:
 THE FARRELL LAW FIRM, P.C.,
 220 EARLE DRIVINGTON BOULEVARD,
 SUITE 701,
 WINDDALE, NY 11853 (US)

(73) Applicant: SAMSUNG ELECTRONICS CO., LTD., Samsung (KR)

(21) Appl. No.: 11664,710

```

    graph TD
      START([START]) --> 501[DIVIDE DATA TRANSMISSION REGION INTO INTERFERENCE REGION AND NON-INTERFERENCE REGION]
      501 --> 503[RECEIVE MS INFO AND C-CHANNEL INFO]
      503 --> 505{MS IN INTERFERENCE REGION?}
      505 -- NO --> 507[ALLOCATE RESOURCE OF INTERFERENCE REGION]
      505 -- YES --> 507
      507 --> 511[TRANSMIT DATA WITH ALLOCATED RESOURCE]
      511 --> END([END])
  
```



Data Filters

- Mobile Wi-MAX (263)
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 - Telecis Wireless (1)
 - Telefonaktiebolaget Lm Ericsson (P
 - Telsima (2)
 - Toshiba (1)
 - Wavv Inc (1)
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- All Tags

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| US20070191015A1 | Method and system for transmitting/receiving data in a communication s |
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US20070173198A1 Method and system for allocating resource in a communication system

US Class (primary): 4550631
IPC Class (primary): H04B00100

Abstract:
A method for allocating resource in a communication system. The resource

Claims:
1. A method for allocating resource in a communication system comprising: dividing a resource into a first region and a second region; allocating the resource to a Mobile Station (MS) in the first region; and allocating the resource to a second MS in the second region; and allocating the resource among the MSs in an M

- 1
- 2
- 3

Rating Feature

US20070173198A1 Rating: 1 Tags: resource allocation



Data Filters

- Mobile Wi-MAX (263)
 - Protocol (96)
 - Chipset (19)
 - 1 GHz (1)
 - 2.3 - 2.5 GHz (2)
 - 3.3 - 3.8 GHz (3)
 - 2.x - 3.x GHz (2)
 - Not Available (7)
 - 5.8 GHz (1)
 - Subscriber station (36)
 - Base station (55)
 - Router/Gateway (25)
 - Connectivity (33)

- Samsung (46)
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 - Sequans Communication (3)
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 - Sr Telecom Inc. (1)
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 - Telecis Wireless (1)
 - Telefonaktiebolaget Lm Ericsson (P
 - Telsima (2)
 - Toshiba (1)
 - Waay Inc (1)
- All Patent Types
- All Tags

Information

- Patent Charts Patents **Products** ⓘ

Name

- AT86RF525B
- AT86RF535B
- BCS200 Chipset
- MS120 Chipset
- ComMAX CM1100
- MSC8144
- WiMAX Connection 2250**
- NW1000 Platform
- NW2000 Platform
- SQN1110
- SQN1130
- SQN2130
- N/A

PRODUCT CLASSIFICATION AND CATEGORIZATION

WiMAX Connection 2250 Intel

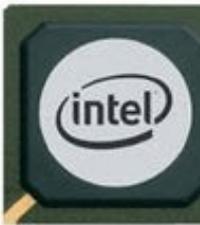
Description:

* OFDM 256 PHY mode with support for channel bandwidths up to 10 MHz * TDD and H/FDD duplexing modes * Concatenated Reed-Solomon and Convolutional Encoding Forward Error Correction * Adaptive modulation (BPSK, QPSK, QAM16, QAM64) * Enhanced link budget support * Payload Header Suppression * IPv4, IPv6, 802.3 Convergence Sub-Layers * ARQ, HARQ * UGS, RT-VR, NRT-VR, ERT-VR, and BE QoS classes * Sleep and Idle mode power management support * 802.16 Authorization Policy and EAP Authorization Category: System on Chip (SoC) Spectrum Frequency: N/A

Summary:

null

Provision of the DOLCERA SUMMARY, which highlights the key aspects of the document (patent as well as non-patent literature)



WiMAX Connection ... Tags:

My comments

