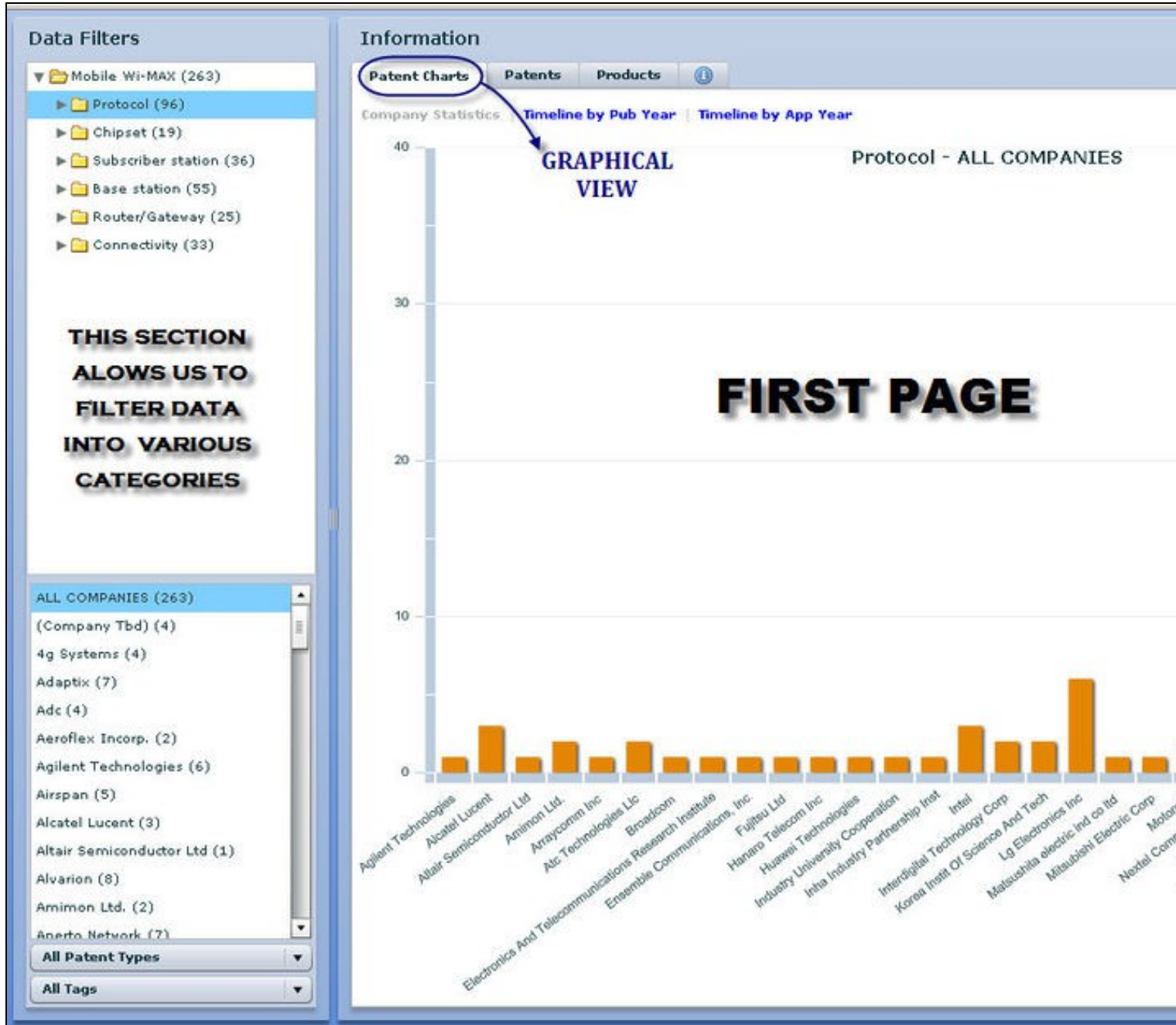


# WiMAX Dashboard Screenshots

## 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

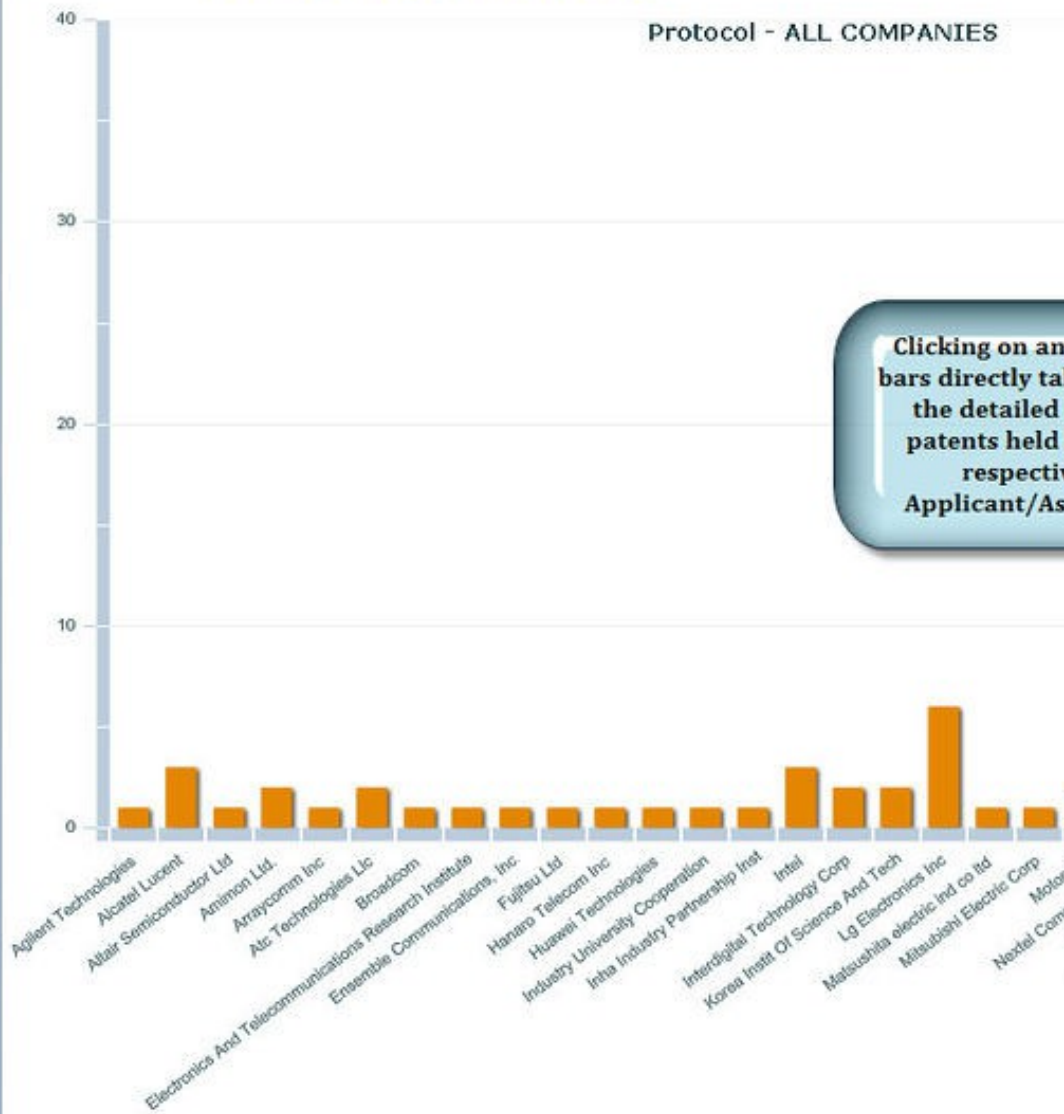
Patent Charts

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)
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  - Subscriber station (36)
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- Samsung (46)
  - Sbc Knowledge Ventures, L.P. (1)
  - Sequans Communication (3)
  - Sk Technologies (1)
  - Solectek (2)
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  - 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
- Info

**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) an  
region; and allocating  
among the MSs is an M

US20070173198A1 Rating:  Tags: resource allocation



### Data Filters

- Mobile Wi-MAX (263)
  - Protocol (96)
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All Patent Types

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i

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US2007015533	US2007015533
US2007015533	US2007015533
US2007015531	US2007015531
US2007015373	US2007015373
US2007015369	US2007015369
EP1806945A2	EP1806945A2
US2007018016	US2007018016
US2007018354	US2007018354
US2007018331	US2007018331
US2007019101	US2007019101
US2007019094	US2007019094
EP1821446A2	EP1821446A2
US2007019574	US2007019574
EP1826972A2	EP1826972A2
EP1827052A2	EP1827052A2
US2007020288	US2007020288
EP1830490A1	EP1830490A1
US2007020656	US2007020656
WO200710023	WO200710023
EP1833187A1	EP1833187A1

**US20070173198A1**  
**Method and system**

US Class (primary)  
IPC Class (primary)

Abstract:  
A method for allocat



(7) **United States**  
(2) **Patent Application Publication**  
**Kim et al.**

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

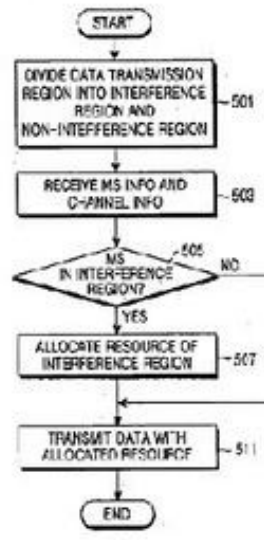
(57) **Inventor:** Yong-Sook Kim, Suwon (KR);  
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Ki-Yong Han, Yongin (KR);  
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Joo-Hyeon Lee, Incheon (KR);  
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(73) **Assignee:** SAMSUNG ELECTRONICS CO., LTD., Suwon (KR)

(21) **App. No.:** 11664,710

PULLS UP  
THE FIRST  
PAGE OF  
EACH PATENT  
DOCUMENT



## Data Filters

- Mobile Wi-MAX (263)
  - Protocol (96)
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  - Subscriber station (36)
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  - Telecis Wireless (1)
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  - Toshiba (1)
  - Wavay Inc (1)
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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: determining a first region; and allocating resource among the MSs in the first region; and allocating resource among the MSs in a second region; and allocating resource among the MSs in a third region; and allocating resource among the MSs in a fourth region.

US20070173198A1 Rating: 1 Tags: resource allocation



- 1
- 2
- 3





## 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)
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- Telefonaktiebolaget Lm Ericsson (P
- Telsima (2)
- Toshiba (1)
- Waay Inc (1)
- All Patent Types
- All Tags

## Information

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## PRODUCT CLASSIFICATION AND CATEGORIZATION

### Name

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

### 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

