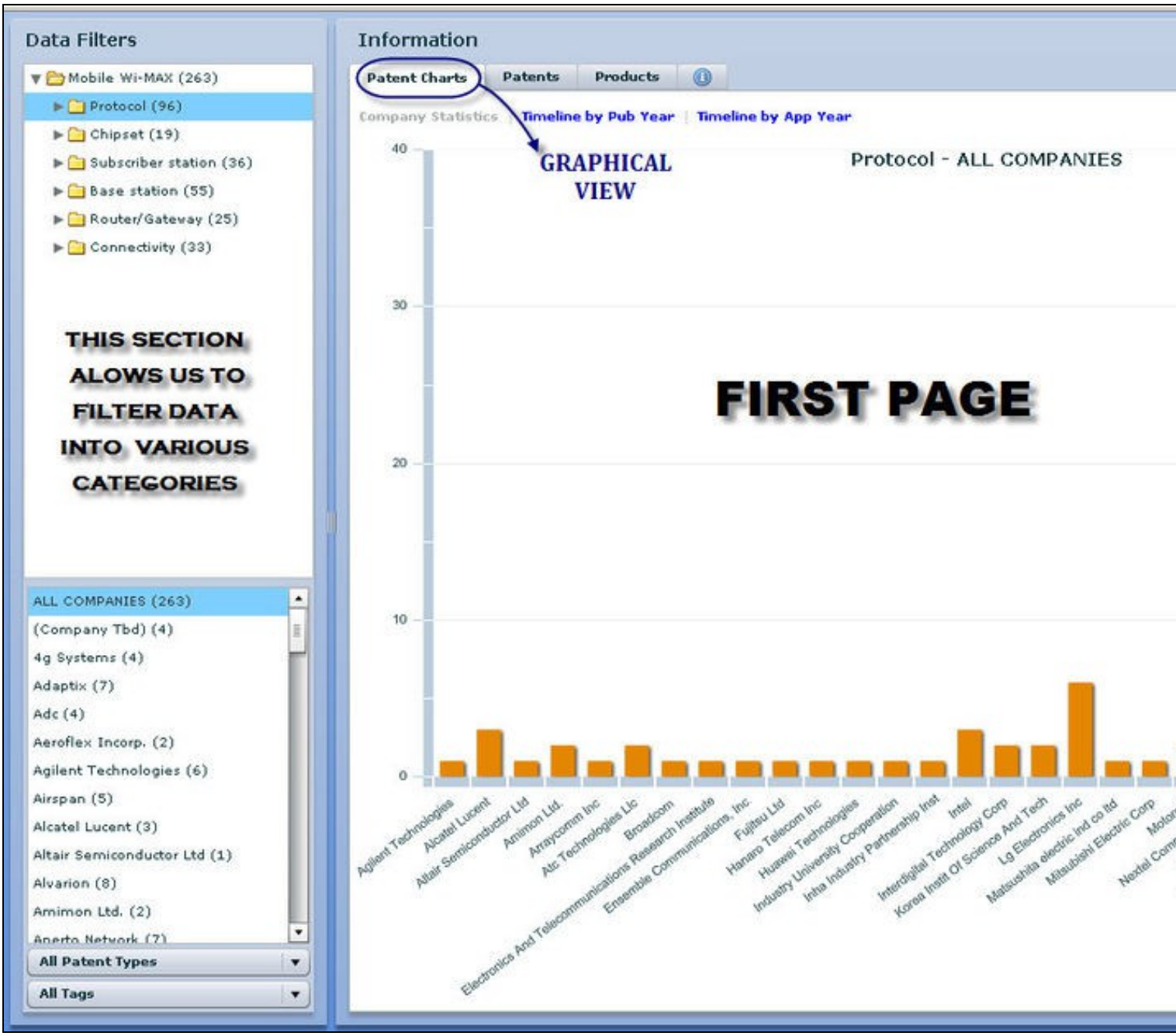
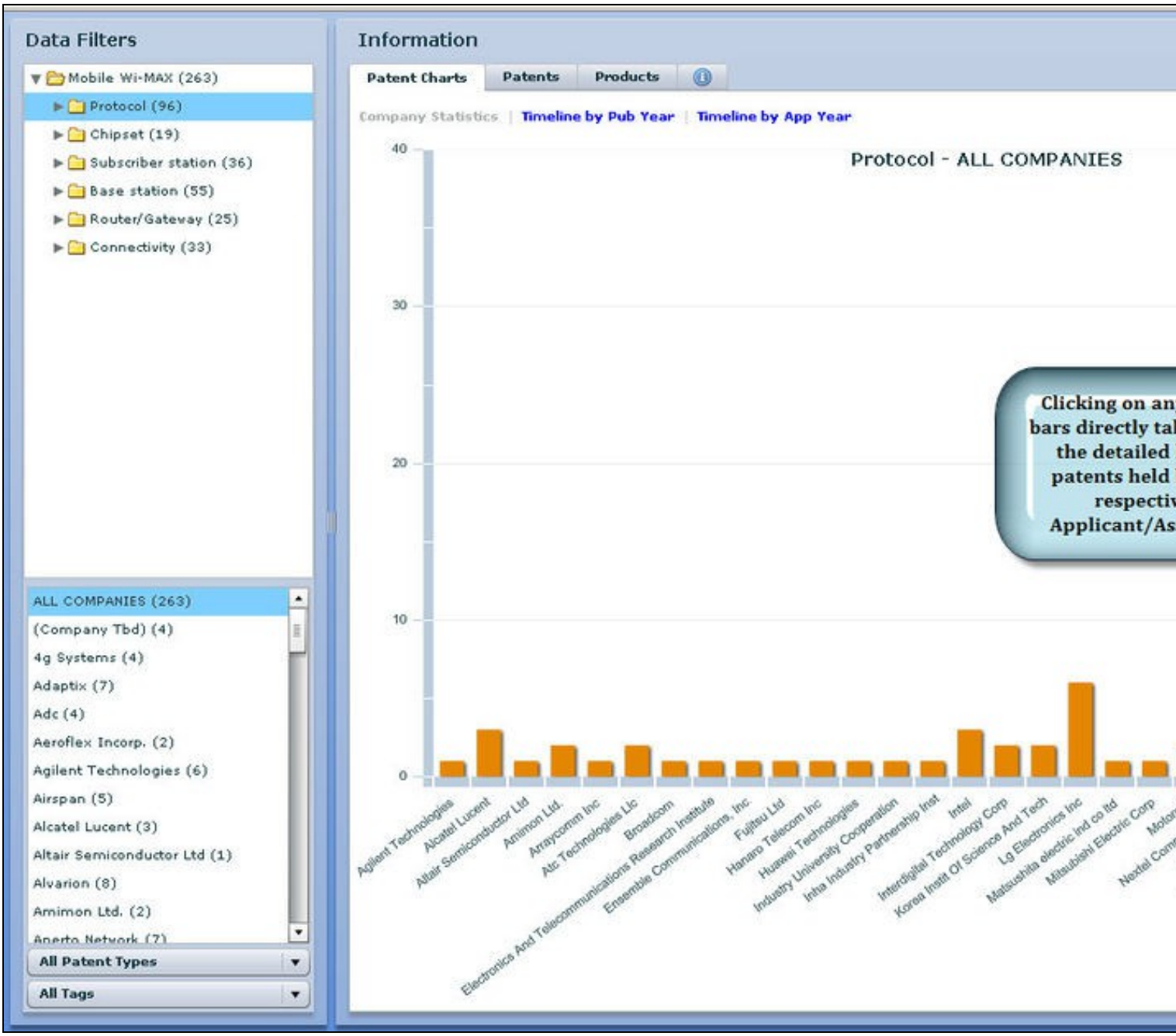
WiMAX Dashboard Screenshots

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)
All Patent Types
All Tags
Information
Patent Charts
Patents
Products
Company Statistics
Timeline by Pub Year
Timeline by App Year
Protocol - ALL COMPANIES
40
30
20
10
0
Agilent Technologies
Alcatel Lucent
Altair Semiconductor Ltd
Amimon Ltd.
Arraycomm Inc
Atc Technologies Llc
Broadcom
Electronics And Telecommunications Research Institute
Ensemble Communications, Inc
Fujitsu Ltd
Hanaro Telecom Inc
Huawei Technologies
Industry University Cooperation
Inha Industry Partnership Inst
Intel
Interdigital Technology Corp
Korea Instit Of Science And Tech
Lg Electronics Inc
Matsushita electric ind co ltd
Mitsubishi Electric Corp
Clicking on an
bars directly ta
the detailed
patents held
respectiv
Applicant/As

Data Filters

- Mobile Wi-MAX (263)
  - Protocol (96)
  - Chipset (19)
  - Subscriber station (36)
  - Base station (55)
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Samsung (46)
Sbc Knowledge Ventures, L.P. (1)
Sequans Communication (3)
Sk Technologies (1)
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)
Waav 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 broadban
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 s
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
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
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
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;
Mobile Station (MS) am
region; and allocating
among the MSs is an

US20070173198A1 Rating: – Tags: resource allocation

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US20070173198A1	Method and system for allocating resource in a communication system
US2007015533	
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US2007015531	
US2007015373	
US2007015369	
EP1806945A2	
US2007018016	
US2007018354	
US2007018331	
US2007019101	
US2007019094	
EP1821446A2	
US2007019574	
EP1826972A2	
EP1827052A2	
US2007020288	
EP1830490A1	
US2007020656	
WO2007100232	
EP1833187A1	

US20070173198A
Method and system

US Class (primary
IPC Class (primary

Abstract:
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US20070173198A

US20070173198A1
Method and system for allocating resource in a communication system

PULLS UP THE FIRST PAGE OF EACH PATENT DOCUMENT

(19) United States
(12) Patent Application Publication
Kim et al.

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

START
DIVIDE DATA TRANSMISSION REGION INTO INTERFERENCE REGION AND NON-INTERFERENCE REGION — 501
RECEIVE MS INFO AND CHANNEL INFO — 503
MS IN INTERFERENCE REGION? — 505
NO
YES
ALLOCATE RESOURCE OF INTERFERENCE REGION — 507
TRANSMIT DATA WITH ALLOCATED RESOURCE — 511
END

Data Filters

- Mobile Wi-MAX (263)
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Rating Feature

—
1
2
3

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US20070173198A1 **Rating:** 1 **Tags:** resource allocation

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All Tags
resource allocation

resource allocation

Information

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PULLS UP THE DOCUMENT TAGGED "resource allocation"

Tagging Feature

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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)

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Telefonaktiebolaget Lm Ericsson (P
Telsima (2)
Toshiba (1)
Waav Inc (1)

All Patent Types

All Tags

Information

PRODUCT CLASSIFICATION AND CATEGORIZATION

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

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