

- ± Error signal truncation effects
- The Linear Combiner Architecture
 EC-BAID Architectures Summary

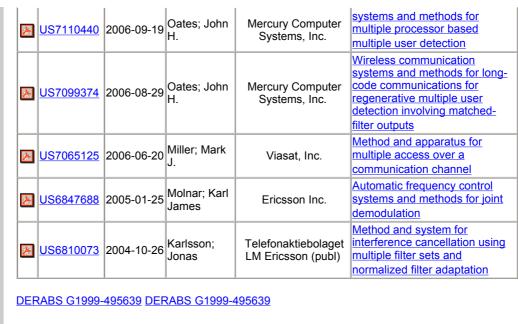
- Baseline Architecture
 Baseline Architecture
 "Overlap and Add" Architecture
 "Select and Add" Architecture
 The Linear Combiner Architecture
 Fading performance
- + Satellite Path Diversity

- EC-BAID Application to Multi-rate CDMA
 EC-BAID Applicability to Quasi-Random CDMA
 EC-BAID Applicability to Frequency Selective Channels

References:

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Buy PDF	Patent	Pub.Date	Inventor	Assignee	Title
ጵ	US7400692	2008-07-15	Reznik; Alexander	InterDigital Technology Corporation	Telescoping window based equalization
杰	<u>US7376175</u>	2008-05-20	Oates; John H.	Mercury Computer Systems, Inc.	Wireless communications systems and methods for cache enabled multiple processor based multiple user detection
À	<u>US7327780</u>	2008-02-05	Oates; John H.	Mercury Computer Systems, Inc.	Wireless communications systems and methods for multiple operating system multiple user detection
À	<u>US7260076</u>	2007-08-21	Kowalewski; Frank	Robert Bosch GmbH	Method and device for transmitting data
ጵ	<u>US7248623</u>	2007-07-24	Oates; John H.	Mercury Computer Systems, Inc.	Wireless communications systems and methods for short-code multiple user detection
条	<u>US7218668</u>	2007-05-15	Oates; John H.	Mercury Computer Systems, Inc.	Wireless communications systems and methods for virtual user based multiple user detection utilizing vector processor generated mapped cross-correlation matrices
条	<u>US7210062</u>	2007-04-24	Oates; John H.	Mercury Computer Systems, Inc.	Wireless communications systems and methods for nonvolatile storage of operating parameters for multiple processor based multiple user detection
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À	<u>US7164706</u>	2007-01-16	Oates; John H.	Mercury Computer Systems, Inc.	Computational methods for use in a short-code spread-spectrun communications system
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产	<u>US7110431</u>	2006-09-19	Oates; John H.	Mercury Computer Systems, Inc.	Hardware and software for performing computations in a short-code spread-spectrum communications system
条	<u>US7110437</u>	2006-09-19	Oates; John H.	Mercury Computer Systems, Inc.	Wireless communications systems and methods for direct memory access and buffering or digital signals for multiple user detection









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