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06/317,510	SIGNAL PROCESSING APPARATUS AND METHODS				3-01- 016::18:31:3
Parent Cont	nuity Data				
Description	Parent Number	Parent Filing or 371(c) Date	AIA(First Inventor to File)	Parent Status	Patent Number
No Parent Co Data Found.	ntinuity				
Child Contin	uity Data				
	d on 09-11-1987 which				
			he benefit of 06/317,510		
	d on 05-23-1995 which				
			e benefit of 06/317,510		
			he benefit of 06/317,510		
	d on 02-14-1986 which d on 09-25-1990 which				
	d on 03-10-1992 which				
	d on 05-03-1993 which				
	d on 08-30-1993 which				
			he benefit of 06/317,510		
08/397,582 file	d on 03-02-1995 which	is Abandoned claims t	he benefit of 06/317,510		
08/397,636 file	d on 03-02-1995 which	is Patented claims the	benefit of 06/317,510		
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08/445 054 file	d on 05-19-1995 which	is Patented claims the	benefit of 06/317,510		
08/445,294 file	d on 05-19-1995 which d on 05-19-1995 which	is Abandoned claims t	he benefit of 06/317,510		

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08/445,328 filed on 05-19-1995 which is Patented claims the benefit of 06/317,510 08/446,123 filed on 05-19-1995 which is Abandoned claims the benefit of 06/317,510 08/446,124 filed on 05-19-1995 which is Patented claims the benefit of 06/317,510 08/446,431 filed on 05-22-1995 which is Patented claims the benefit of 06/317,510 08/446,432 filed on 05-22-1995 which is Abandoned claims the benefit of 06/317,510 08/446,494 filed on 05-22-1995 which is Abandoned claims the benefit of 06/317,510 08/446,553 filed on 05-19-1995 which is Patented claims the benefit of 06/317,510 08/446,579 filed on 05-19-1995 which is Abandoned claims the benefit of 06/317,510 08/447,380 filed on 05-24-1995 which is Abandoned claims the benefit of 06/317,510 08/447,416 filed on 05-23-1995 which is Abandoned claims the benefit of 06/317,510 08/447,447 filed on 05-23-1995 which is Patented claims the benefit of 06/317,510 08/447,448 filed on 05-23-1995 which is Abandoned claims the benefit of 06/317,510 08/447,496 filed on 05-23-1995 which is Patented claims the benefit of 06/317,510 08/447,502 filed on 05-23-1995 which is Abandoned claims the benefit of 06/317,510 08/447,529 filed on 05-24-1995 which is Abandoned claims the benefit of 06/317,510 08/447,621 filed on 05-23-1995 which is Patented claims the benefit of 06/317,510 08/447,679 filed on 05-23-1995 which is Abandoned claims the benefit of 06/317,510 08/447,711 filed on 05-23-1995 which is Abandoned claims the benefit of 06/317,510 08/447,712 filed on 05-23-1995 which is Patented claims the benefit of 06/317,510 08/447,724 filed on 05-23-1995 which is Pending claims the benefit of 06/317,510 08/447,726 filed on 05-23-1995 which is Abandoned claims the benefit of 06/317,510 08/447,826 filed on 05-23-1995 which is Abandoned claims the benefit of 06/317,510 08/447,908 filed on 05-23-1995 which is Patented claims the benefit of 06/317,510 08/447,977 filed on 05-23-1995 which is Abandoned claims the benefit of 06/317,510 08/448,099 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05-24-1995 which is Patented claims the benefit of 06/317,510 08/449,523 filed on 05-24-1995 which is Patented claims the benefit of 06/317,510 08/449,530 filed on 05-29-1995 which is Abandoned claims the benefit of 06/317,510 08/449,532 filed on 05-24-1995 which is Abandoned claims the benefit of 06/317,510 08/449,652 filed on 05-24-1995 which is Abandoned claims the benefit of 06/317,510 08/449,697 filed on 05-24-1995 which is Abandoned claims the benefit of 06/317,510 08/449,800 filed on 05-24-1995 which is Abandoned claims the benefit of 06/317,510 08/449,901 filed on 05-23-1995 which is Patented claims the benefit of 06/317,510 08/450,680 filed on 05-24-1995 which is Abandoned claims the benefit of 06/317,510 08/451,203 filed on 05-26-1995 which is Abandoned claims the benefit of 06/317,510 08/451,377 filed on 05-26-1995 which is Patented claims the benefit of 06/317,510 08/451,496 filed on 05-26-1995 which is Abandoned claims the benefit of 06/317,510 08/451,746 filed on 05-26-1995 which is Abandoned claims the benefit of 06/317,510

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08/452,395 filed on 05-26-1995 which is Patented claims the benefit of 06/317,510 08/458,566 filed on 06-02-1995 which is Abandoned claims the benefit of 06/317,510 08/458,760 filed on 06-02-1995 which is Patented claims the benefit of 06/317,510 08/459,216 filed on 06-02-1995 which is Patented claims the benefit of 06/317,510 08/459,217 filed on 06-02-1995 which is Abandoned claims the benefit of 06/317,510 08/459,218 filed on 06-02-1995 which is Patented claims the benefit of 06/317,510 08/459,506 filed on 06-02-1995 which is Abandoned claims the benefit of 06/317,510 08/459,507 filed on 06-02-1995 which is Patented claims the benefit of 06/317,510 08/459,521 filed on 06-02-1995 which is Patented claims the benefit of 06/317,510 08/459,522 filed on 06-02-1995 which is Patented claims the benefit of 06/317,510 08/459,788 filed on 06-02-1995 which is Patented claims the benefit of 06/317,510 08/460,043 filed on 06-02-1995 which is Abandoned claims the benefit of 06/317,510 08/460,081 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on 06-02-1995 which is Abandoned claims the benefit of 06/317,510 08/460,766 filed on 06-02-1995 which is Abandoned claims the benefit of 06/317,510 08/460,770 filed on 06-02-1995 which is Patented claims the benefit of 06/317,510 08/460,817 filed on 06-02-1995 which is Patented claims the benefit of 06/317,510 08/466,887 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/466,888 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/466,890 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/466,894 filed on 06-06-1995 which is Patented claims the benefit of 06/317,510 08/467,045 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/467,904 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/468,324 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/468,994 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/469,056 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/469,059 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/469,078 filed on 06-06-1995 which is Pending claims the benefit of 06/317,510 08/469,103 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/469,106 filed on 06-06-1995 which is Patented claims the benefit of 06/317,510 08/469,107 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/469,108 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/469,109 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/469,355 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/469,496 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/469,517 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/469,612 filed on 06-06-1995 which is Patented claims the benefit of 06/317,510 08/469,624 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/469,626 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/470,051 filed on 06-06-1995 which is Patented claims the benefit of 06/317,510 08/470,052 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/470,053 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/470,236 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/470,476 filed on 06-06-1995 which is Pending claims the benefit of 06/317,510 08/470,571 filed on 06-06-1995 which is Patented claims the benefit of 06/317,510 08/471,024 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/471,191 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/471,238 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/471,239 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/471,240 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510

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08/472,066 filed on 06-06-1995 which is Patented claims the benefit of 06/317,510 08/472,980 filed on 06-07-1995 which is Pending claims the benefit of 06/317,510 08/473,224 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/473,484 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/473.927 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317.510 08/473,996 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/473,997 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/473,998 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/473,999 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/474,119 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/474,145 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/474,146 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/474,496 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/474,674 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/474,963 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/474,964 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/475,341 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/475,342 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/477,547 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/477,564 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/477,660 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/477,805 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/477,955 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/478,044 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/478,107 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/478,544 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/478,663 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/478,767 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/478,794 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/478,864 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/478,908 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/479,042 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/479,215 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/479,216 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/479,217 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/479,523 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/479,667 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/480,059 filed on 06-05-1995 which is Patented claims the benefit of 06/317,510 08/480,060 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/480,383 filed on 06-07-1995 which is Pending claims the benefit of 06/317,510 08/480,392 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/482,574 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/482,857 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/483,054 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/483,169 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/483,174 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/483,269 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/483,980 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/484,275 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/484,276 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/484,858 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/484,865 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/485,283 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/485,507 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/485,773 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/485,775 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/486,258 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/486,259 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/486,265 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/486,266 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510

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08/487,155 filed on 06-07-1995 which is Pending claims the benefit of 06/317,510 08/487,397 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/487,408 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/487,411 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/487,428 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/487,506 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/487,516 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/487,526 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/487,536 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/487,556 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/487,649 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/487,851 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/487,895 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/487,980 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/487,981 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/487,982 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/488,032 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/488,058 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/488,383 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/488,436 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/488,438 filed on 06-07-1995 which is Abandoned claims the benefit of 06/317,510 08/488,439 filed on 01-07-1995 which is Abandoned claims the benefit of 06/317,510 08/488,620 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/498,002 filed on 06-07-1995 which is Patented claims the benefit of 06/317,510 08/511,491 filed on 06-06-1995 which is Patented claims the benefit of 06/317,510 90/006,536 filed on 02-04-2003 which is Click Here claims the benefit of 06/317,510 90/006,563 filed on 03-14-2003 which is Click Here claims the benefit of 06/317,510 90/006,606 filed on 04-18-2003 which is Click Here claims the benefit of 06/317,510 90/006,688 filed on 06-30-2003 which is Click Here claims the benefit of 06/317,510 90/006,703 filed on 07-07-2003 which is Click Here claims the benefit of 06/317,510 90/006,698 filed on 07-07-2003 which is Click Here claims the benefit of 06/317,510 90/006,839 filed on 10-31-2003 which is Click Here claims the benefit of 06/317,510 90/006,838 filed on 10-31-2003 which is Click Here claims the benefit of 06/317,510 90/006,841 filed on 10-31-2003 which is Click Here claims the benefit of 06/317,510 90/008,439 filed on 01-25-2007 which is Pending claims the benefit of 06/317,510 90/010,709 filed on 10-05-2009 which is Click Here claims the benefit of 06/317,510 90/011,016 filed on 05-28-2010 which is Click Here claims the benefit of 06/317,510 90/011,274 filed on 10-08-2010 which is Click Here claims the benefit of 06/317,510 90/011,744 filed on 06-15-2011 which is Click Here claims the benefit of 06/317,510 90/011,904 filed on 09-13-2011 which is Click Here claims the benefit of 06/317,510 90/011,992 filed on 11-01-2011 which is Click Here claims the benefit of 06/317,510 90/012,795 filed on 02-15-2013 which is Click Here claims the benefit of 06/317,510 90/012,830 filed on 04-04-2013 which is Click Here claims the benefit of 06/317,510 08/468,641 filed on 06-06-1995 which is Abandoned claims the benefit of 06/317,510 08/448,175 filed on 05-23-1995 which is Abandoned claims the benefit of 06/317,510 08/444,756 filed on 05-19-1995 which is Abandoned claims the benefit of 06/317,510 08/448,116 filed on 05-23-1995 which is Abandoned claims the benefit of 06/317,510 08/449,531 filed on 05-24-1995 which is Abandoned claims the benefit of 06/317,510 08/437,864 filed on 05-09-1995 which is Abandoned claims the benefit of 06/317,510 90/006,800 filed on 10-03-2003 which is Click Here claims the benefit of 06/317,510

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