

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Analog Devices, Inc.	01/29/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MEDIATEK INC.
<b>Street Address:</b>	No. 1, Dusing Rd. 1st Science-Based Industrial Park
<b>City:</b>	Hsin-Chu 300
<b>State/Country:</b>	TAIWAN
<b>Postal Code:</b>	R.O.C.
<b>PROPERTY NUMBERS Total: 5</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11799638
Application Number:	11784258
Application Number:	11818055
Application Number:	11804636
Application Number:	11818226
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	23718-069001
<b>NAME OF SUBMITTER:</b>	Kristi A. Holmlund

**CH \$200.00 11799638**

**PATENT**

**500472592**

**REEL: 020560 FRAME: 0717**

**Total Attachments: 3**

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Recordable Patent Assignment and Reservation

For good and valuable consideration, the receipt of which is hereby acknowledged, and subject to the reservations stated in the Patent Assignment agreements between the parties dated January 11, 2008, **Analog Devices, Inc.**, a Massachusetts corporation having a place of business at One Technology Way, Norwood, MA 02062-9106, U.S.A., (hereinafter "ASSIGNOR"), hereby grants and assigns to **MEDIATEK INC.**, a Taiwan corporation having a place of business at No. 1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin-Chu 300, Taiwan, R.O.C., (hereinafter "ASSIGNEE"), all of the assignor's right, title and interest in and to United States Patent Applications and Patents identified in the Appendix attached hereto, (hereinafter "ASSIGNED PATENTS"), to have and to hold the same, unto ASSIGNEE for its own use and enjoyment and for the use and enjoyment of its successors and assigns, for the full term or terms of all such rights, subject to any rights, licenses, immunities or covenants not to sue granted under the ASSIGNED PATENTS to third parties by ASSIGNOR prior to the Effective Dates set forth in the Patent Assignment Agreements of January 11, 2008. As of such Effective Dates, these rights include any and all damages for infringement of any of the Assigned Patents accruing prior to, on, and after such Effective Dates and the sole right to sue therefore under such Assigned Patents.

ASSIGNOR hereby reserves and retains, for the benefit of itself and its subsidiaries and its and their successors or assigns, the rights and licenses set forth in the above identified Patent Assignment Agreements dated January 11, 2008.

IN WITNESS WHEREOF, ASSIGNOR has caused this Patent Assignment and Reservation to be duly signed on its behalf.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Margaret K. Seif

V.P. General Counsel and Secretary

**Analog Devices, Inc.**

## Appendix

ADI DOC	Doc		Filing Date	Filing Number	Issue Date	Patent Number
	Suffix	Country				
NO	Code	Region				
689	-1-	US	1995/06/01	08/458,020	1996/03/05	5,497,381
1236	-2-	US	2002/09/17	10/245,819	2007/11/06	7,292,832
1434	-1-	US	2000/05/21	09/575,562	2005/07/12	6,917,321
1561	-1-	US	2000/11/03	09/706,577	2004/05/18	6,738,845
1561	-2-	US	2003/09/10	10/659,533	2005/05/17	6,895,459
1562	-1-	US	2000/11/03	09/706,450	2004/06/08	6,748,475
1565	-1-	US	2000/11/06	09/707,239	2004/05/04	6,732,235
1581	-1-	US	2002/05/30	10/159,177	2005/09/27	6,950,672
1582	-1-	US	2002/05/28	10/156,365	2003/09/23	6,624,772
1593	-2-	US	2000/04/03	09/541,872	2002/06/04	6,400,541
1709	-1-	US	2000/05/21	09/575,561	2005/03/29	6,873,278
1710	-1-	US	2000/05/21	09/575,560	2007/04/03	7,199,740
1719	-1-	US	2001/05/31	09/871,446	2002/06/04	6,400,227
1728	-1-	US	2000/10/11	09/689,288	2004/02/17	6,693,969
1966	-1-	US	2002/10/28	10/281,605	2004/09/07	6,788,157
2036	-2-	US	2002/08/29	10/230,668	2006/02/28	7,007,132
2064	-1-	US	2002/08/06	10/213,298	2003/11/18	6,650,258
2069	-1-	US	2002/12/30	10/331,623	2006/09/12	7,106,805
2071	-1-	US	2002/12/30	10/331,622	2007/11/06	7,292,649
2073	-1-	US	2002/12/30	10/331,383	2006/06/06	7,058,364
2079	-2-	US	2003/07/23	10/625,485		
2080	-2-	US	2002/11/20	10/300,055		
2098	-1-	US	2003/02/19	10/368,847		
2163	-1-	US	2003/01/27	10/353,103	2007/04/03	7,200,188
2176	-1-	US	2004/03/02	10/792,115		
2181	-2-	US	2003/07/23	10/625,479	2007/10/02	7,277,474
2221	-1-	US	2003/06/02	10/452,856	2005/05/17	6,894,544
2245	-1-	US	2002/08/29	10/230,669	2008/01/01	7,315,956
2245	-2-	US	2007/11/15	11/985,374		
2245	-3-	US	2007/11/15	11/985,375		
2248	-1-	US	2002/08/29	10/230,534	2007/01/02	7,159,134
2249	-1-	US	2002/08/29	10/231,446	2005/05/03	6,889,331
2250	-1-	US	2002/08/29	10/231,722	2007/02/06	7,174,543
2251	-1-	US	2002/08/29	10/230,868	2004/07/27	6,768,358

## Appendix

ADI DOC	Doc		Filing Date	Filing Number	Issue Date	Patent Number
	Suffix	Country				
NO	Code	Region				
2252	-1-	US	2002/08/29	10/231,526	2006/09/26	7,114,093
2254	-2-	US	2002/07/31	10/208,965		
2255	-1-	US	2002/08/29	10/230,528	2005/12/20	6,978,350
2274	-3-	US	2003/05/12	10/435,862	2005/05/24	6,897,715
2278	-2-	US	2003/05/12	10/435,861	2004/11/16	6,819,165
2294	-1-	US	2002/12/16	10/319,975	2005/05/10	6,891,412
2374	-1-	US	2003/04/04	10/406,872	2006/09/19	7,111,216
2414	-1-	US	2003/10/07	10/679,997	2006/05/02	7,038,552
2414	-2-	US	2006/02/27	11/362,935		
2642	-1-	US	2004/04/06	10/819,597	2007/04/03	7,199,698
2646	-1-	US	2004/04/15	10/825,891	2007/01/30	7,170,332
2647	-1-	US	2004/07/20	10/894,930		
2696	-1-	US	2004/10/13	10/964,570		
2697	-1-	US	2004/10/13	10/964,597		
2698	-1-	US	2004/10/13	10/964,576		
2890	-2-	US	2005/10/13	11/249,930		
3013	-1-	US	2006/01/31	11/344,372		
3128	-1-	US	2005/12/22	11/315,720		
3129	-1-	US	2006/03/09	11/371,862		
3129	-2-	US	2007/12/04	11/999,080		
3133	-1-	US	2006/02/10	11/351,989		
3215	-2-	US	2006/10/11	11/546,062		
3216	-1-	US	2006/10/11	11/545,857		
3217	-1-	US	2006/10/11	11/546,036		
3218	-1-	US	2006/09/28	11/529,146		
3219	-1-	US	2006/09/28	11/529,148		
3220	-1-	US	2006/09/28	11/529,182		
3221	-1-	US	2006/09/28	11/529,071		
3222	-1-	US	2006/09/29	11/542,092		
3232	-2-	US	2007/05/01	11/799,392		
3290	-1-	US	2007/05/02	11/799,638		
3322	-2-	US	2007/06/12	11/818,055		
3373	-1-	US	2007/04/06	11/784,258		
3383	-1-	US	2007/05/18	11/804,636		
3409	-1-	US	2007/06/13	11/818,226		
3373	-1-	US	2007/04/06	11/784,258		