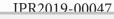
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Art Unit		2631	
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	1	6040732		2000-03-21	BROKAW; A. Paul			
	2	6535725		2003-03-18	HATCHER; Geoffrey et al.			
	3	6657498		2003-12-02	PARK; Joonbae et al.			
	4	6806777		2004-10-19	FRANCA-NETO L.M.,			
	5	7142042		2006-11-28	HENRY; Paul M.			
	6	7161423		2007-01-09	PAUL; Susanne A. et al.			
	7	7167044		2007-01-23	ZHENBIAO; Li et al.			
	8	7643847		2010-01-05	DAANEN; Anton et al.			





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	9	7877075		2011-01-25	JIN; Xiaodong et al.			
	10	8022772		8022772		2011-09-20	CASSIA; Marco et al.	
	11	8055229		2011-11-08	HUANG; Yi-Ti			
	12	2 8217723		2012-07-10	RAJENDRAN; Gireesh et al.			
	13	8600315		2013-12-03	ROUFOOGARAN; Razieh et al.			
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	1	20020173337		2002-11-21	HAJIMIRI; Seyed-Ali et al.			
	2	20030148750		2003-08-07	YAN; Kelvin Kai Tuan et al.			
	3	20040113746		2004-06-17	BRINDLE; Christopher N.			
	4	20050197090		2005-09-08	STOCKSTAD; Troy L. et al.	IPR2019-00047		



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5	20050265084	2005-12-01	CHOI; Young-Ho	
6	20060128322	2006-06-15	IGARASHI; Yutaka et al.	
7	20060189286	2006-08-24	KYU; Irei et al.	
8	20070105517	2007-05-10	CHANG; Sung-Hsien et al.	
9	20070177693	2007-08-02	KLUGE; Wolfram	
10	20080224791	2008-09-18	CHENG; Dajun	
11	20090253456	2009-10-08	TOH; Yeow Teng et al.	
12	20120056681	2012-03-08	LEE; Chih-Hung	
13	20130265892	2013-10-10	FERNANDO; Udara C.	
14	20130316668	2013-11-28	DAVIERWALLA; Anosh Bomi et al.	
15	20130316669	2013-11-28	DAVIERWALLA; Anosh Bomi et al.	IPR2019-00047 Qualcomm 2005, p.3



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	16		20130316670		2013-11-28		TASIC; Aleksandar Miodra				
	17		20130329665		2013-12-12		KADOUS; Tamer Adel et al.				
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	1	172	26098	EP	EP		2006-11-29	SAMSUNG ELECTRONICS CO [KR]) LTD		
	2	174	18567	EP	EP		2007-01-31	BOSCH GMBH RO	BERT		
	3	H07	730452	JP	JP		1995-01-31	FUJITSU LTD.			X
	4	081	03757	WO			2008-08-28	QUALCOMM INC [I	US]		
	5	200	05088847	wo	wo		2005-09-22	SAMSUNG ELECTRONICS CO [KR], et al.	LTD		
	6	201	1019850	wo	wo		2011-02-17	QUALCOMM INC [I	US], et		
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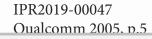
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