

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)

Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		13356949
	Filing Date		2012-24-01
	First Named Inventor	C. Earl Woolfork	
	Art Unit	2656	
	Examiner Name	Andrew Flanders	
	Attorney Docket Number		

U.S. PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5722071		1998-02-24	Berg, Roger	
	2	6424820		2002-07-23	Burdick, Wayne	
	3	6487240		2002-11-26	Chen, Weizhong	
	4	5848095		1998-12-08	Duetsch, Brian	
	5	5528623		1996-06-18	Foster, Robert	
	6	6397037		2002-05-28	Franklin, David	
	7	6563892		2003-05-13	Haartsen, Jacobus	
	8	6574455		2003-06-03	Jakobsson, Bjorn	

EFS Web 2.1.17

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		13356949
	Filing Date		2012-24-01
	First Named Inventor	C. Earl Woolfork	
	Art Unit		2656
	Examiner Name	Andrew Flanders	
	Attorney Docket Number		

	9	6973297		2005-12-06	Manku, Tajinder	
	10	5193102		1993-03-09	Meidan, Reuven	
	11	5822440		1998-10-13	Oltman, Randy	
	12	5418813		1995-05-23	Schaffner, Terry	
	13	6378101		2002-04-23	Sinhu, Deepen	
	14	7054296		2006-05-30	Sorrells, David	
	15	5892792		1999-04-06	Walley, John	
	16	6006115		1999-12-21	Wingate, Richard	
	17	5769032		1998-06-23	Yarnall, Robert	
	18	5907582		1999-05-25	Yi, Byung	
If you wish to add additional U.S. Patent citation information please click the Add button.						Add
U.S.PATENT APPLICATION PUBLICATIONS						Remove

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		13356949	
	Filing Date		2012-24-01	
	First Named Inventor	C. Earl Woolfork		
	Art Unit		2656	
	Examiner Name	Andrew Flanders		
	Attorney Docket Number			

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20010031622		2001-10-18	Kivela, Seppo	
	2	20020009124		2002-01-24	Li, Daoben	
	3	20030118122		2003-06-26	Nefedov, Nikolai	
	4	20020132585		2002-09-19	Palermo, Vincent	
	5	20030073460		2003-04-17	Van Pelt, Engelbert	
	6	20020039424		2002-04-04	Watanuki, Masanori	

If you wish to add additional U.S. Published Application citation information please click the Add button. **Add**

FOREIGN PATENT DOCUMENTS								Remove
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² j	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	W0 9939445			1999-08-05	Bergstrom, Scott		<input type="checkbox"/>
	2	2000-0006888			2000-04-25	Ham, In Wha		<input type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		13356949	
	Filing Date		2012-24-01	
	First Named Inventor	C. Earl Woolfork		
	Art Unit		2656	
	Examiner Name	Andrew Flanders		
	Attorney Docket Number			

	3	GB 2343332			2000-05-03	Hulbert		<input type="checkbox"/>
	4	EP 1096717 A2			2000-10-20	Lee, Young		<input type="checkbox"/>
	5	2000309004			2000-10-10	Terajima, Kazuhiko		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button **Add**

NON-PATENT LITERATURE DOCUMENTS Remove

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	Alagha, Nader, Generalized Raised-Cosine Filters, July 1999	<input type="checkbox"/>
	2	Bray, Jennifer, Bluetooth Connect Without Cables, 2001	<input type="checkbox"/>
	3	DeCourville, Marc, Motorola Labs: An OFDM based solution granting compatibility between next G of high rate WPANs and WLANs	<input type="checkbox"/>
	4	Eliezer, Oren, Bluetooth and Wi-Fi coexistence schemes strive to avoid chaos, November 2001	<input type="checkbox"/>
	5	GN Netcom Incorporated, Project: GN Netcom Bluetooth Headset, June 2000	<input type="checkbox"/>
	6	Gupta, Rajesh, Design Technology for Building Wireless Systems, 1997	<input type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		13356949
	Filing Date		2012-24-01
	First Named Inventor	C. Earl Woolfork	
	Art Unit		2656
	Examiner Name	Andrew Flanders	
	Attorney Docket Number		

7	Karaoguz, Jeyhan, Project: IEEE 802.15 Working Group for Wireless Personal Area Network (WPANs), July 2000	<input type="checkbox"/>
8	Mattisson, Sven, Low-Power Considerations in the Design of Bluetooth, 2000	<input type="checkbox"/>
9	Nafie, Mohammed, Enhancements to the Bluetooth Specification, 2001	<input type="checkbox"/>
10	Pickholtz, Raymond, Spread Spectrum for Mobile Communications, May 1991	<input type="checkbox"/>
11	Reynolds, Daryl, Low Complexity Turbo Equalization for Diversity Channels, April 2001	<input type="checkbox"/>
12	Rios, Carlos, Project: IEEE 802.15 Working Group for Wireless Personal Area Networks (WPANs), September 2000	<input type="checkbox"/>
13	Skylar, Bernard, Digital Communications, 1988	<input type="checkbox"/>
14	Wang, hongfeng, Overview of Bluetooth Technology, July 2001	<input type="checkbox"/>
15	Zimmerman, T, Personal Area Networks: Near-field intrabody communication	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button **Add**

EXAMINER SIGNATURE

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.