

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0054US12	SERIAL NO. 13/150,371
	APPLICANT Gary R. Lomp	
	FILING DATE June 1, 2011	GROUP 2611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/SA/	3,571,767	03/1971	Bush			
	3,838,342	09/1974	Bjorkman			
	4,164,628	08/1979	Ward et al.			
	4,189,677	02/1980	Cooper et al.			
	4,193,031	03/1980	Cooper			
	4,222,115	09/1980	Cooper et al.			
	4,253,067	02/1981	Caples et al.			
	4,349,915	09/1982	Costas			
	4,426,630	01/1984	Folkmann			
	4,621,365	11/1986	Chiu			
	4,641,322	02/1987	Hasegawa			
	4,653,069	03/1987	Roeder			
	4,694,467	09/1987	Mui			
	4,697,260	09/1987	Grael et al.			
	4,765,753	08/1988	Schmidt			
	4,965,539	10/1990	Korber, Jr.			
	4,984,247	01/1991	Kaufmann et al.			
	5,056,109	10/1991	Gilhousen et al.			
	5,077,753	12/1991	Grau, Jr. et al.			
	5,081,643	01/1992	Schilling			
	5,093,840	03/1992	Schilling			
	5,101,501	03/1992	Gilhousen et al.			
	5,103,459	04/1992	Gilhousen et al.			
	5,109,390	04/1992	Gilhousen et al.			
/SA/	5,161,168	11/1992	Schilling			

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/SA/	5,170,410	12/1992	Gressier et al.			
	5,179,571	01/1993	Schilling			
	5,179,572	01/1993	Schilling			
	5,180,999	01/1993	Edwards			
	5,218,618	06/1993	Sagey			
	5,224,120	06/1993	Schilling			
	5,228,056	07/1993	Schilling			
	5,233,626	08/1993	Ames			
	5,257,283	10/1993	Gilhousen et al.			
	5,265,119	11/1993	Gilhousen et al.			
	5,267,262	11/1993	Wheatley, III			
	5,291,516	03/1994	Dixon et al.			
	5,299,226	03/1994	Schilling			
	5,305,348	04/1994	Izumi			
	5,305,349	04/1994	Dent			
	5,305,468	04/1994	Bruckert et al.			
	5,321,721	06/1994	Yamaura et al.			
	5,343,496	08/1994	Honig et al.			
	5,363,403	11/1994	Schilling et al.			
	5,386,588	01/1995	Yasuda			
	5,420,896	05/1995	Schilling			
	5,438,329	08/1995	Gastouniotis et al.			
	5,448,600	09/1995	Lucas			
	5,485,486	01/1996	Gilhousen et al.			
	5,487,083	01/1996	Nakajima et al.			
/SA/	5,535,238	07/1996	Schilling et al.			

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/SA/	5,563,907	10/1996	Lomp			
<del> </del>	5,574,747	11/1996	Lomp			
<del> </del>	5,604,766	02/1997	Dohi et al. <sup>3</sup>			
<del> </del>	5,631,921	05/1997	Schilling			
<del> </del>	5,659,572	08/1997	Schilling			
<del> </del>	5,673,286	09/1997	Lomp			
<del> </del>	5,694,388	12/1997	Sawahashi et al.			
<del> </del>	5,710,982	01/1998	Laborde et al.			
<del> </del>	5,757,847	05/1998	Durrant et al.			
<del> </del>	5,799,004	08/1998	Keskitalo et al.			
<del> </del>	5,802,105	09/1998	Tiedemann et al.			
<del> </del>	5,809,020	09/1998	Bruckert et al.			
<del> </del>	5,835,527	11/1998	Lomp			
<del> </del>	5,920,590	07/1999	Lomp			
<del> </del>	5,995,583	11/1999	Lomp			
/SA/	6,226,316	05/2001	Schilling et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/SA/	3730399	03/1989	DE				
<del> </del>	0263687	04/1988	EP				
<del> </del>	0265178	10/1987	EP				
<del> </del>	0505771	09/1992	EP				
<del> </del>	0682417	11/1995	EP				
<del> </del>	S60-84030	05/1985	JP			X**	
/SA/	H4-185130	07/1992	JP			X**	

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						YES	NO
/SA/	H4-360433	12/1992	JP			X**	
	H4-502841	05/1992	JP <sup>2</sup>				
	H5-276142	10/1993	JP			X**	
	H5-292063	11/1993	JP				
	H6-097914	04/1994	JP				
	H6-141021	05/1994	JP				
	H6-334575	12/1994	JP			X**	
	H6-334626	12/1994	JP			X**	
	H6-338872	12/1994	JP			X**	
	8-032513	02/1996	JP			X**	
	91/07037	05/1991	WO <sup>1</sup>				
	92/00639	01/1992	WO				
	92/21195	11/1992	WO				
	92/21196	11/1992	WO				
	93/07702	04/1993	WO				
	93/10609	05/1993	WO				
	94/27379	11/1994	WO				
/SA/	94/30025	12/1994	WO				

OTHER DOCUMENTS

EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/SA/	BERNHARDT, "Macroscopic Diversity in Frequency Reuse Radio Systems," IEEE Journal on Selected Areas in Communications Vol. 5, No. 5, (June 1987).
/SA/	CRESPO ET AL., "Spread-Time Code Division Multiple Access", IEEE, pp. 0836-0840 (1991).

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/SA/	DAVENPORT, "FFT Processing of Direct Sequence Spreading Codes Using Modern DSP Microprocessors", IEEE, pp. 98-105 (1991).
/SA/	FLUHR ET AL., "Advanced Mobile Phone Service: Control Architecture," The Bell System Technical Journal, Vol. 58, No. 1, (January 1979).
/SA/	LE STRAT, "Architecture Simplifications for an Improved Performance RAKE Receiver", Vehicular Technology Conference, 1993 IEEE 43 <sup>rd</sup> , May 20, pp. 726-729, (1993).
/SA/	OKI ELECTRIC INDUSTRY, CO., "Research and Development," Vol. 61, No. 2, (April 1, 1994).†
/SA/	PORTER, "Supervision and Control Features of a Small-Zone Radiotelephone System," IEEE Transactions on Vehicular Technology, Vol. 20, No. 3, (August 1971).
/SA/	SCHILLING ET AL., "Broadband-CDMA Overlay," 1993 IEEE 43 <sup>rd</sup> Vehicular Technology Conference, pp. 452-455, (May 18-20, 1993).
/SA/	SU ET AL., "Reverse-link Power Control Strategies for CDMA Cellular Network", IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, XX, XX, Vol. 2, pp. 461-465 (1995).
/SA/	SUEHIRO ET AL., "Orthogonal Sequences and Pseudo-Orthogonal Sequences Derived from M Sequences", Institute of Electronics, Information and Communications Engineers of Japan (IEICE), Spread Spectrum Communications Study Group, (August 1987).

\*\* Abstract Only

† An English version of this document is not available. It has been provided in Japanese. A copy of the Office Action in which it was cited has also been submitted.

<sup>1</sup> Corresponds to JP H4-502841; <sup>2</sup> Corresponds to WO 91/07037; <sup>3</sup> Corresponds to JP 8-032513.

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