

Sheet 1 of 10		
Form PTO-1449 U.S. Department of Commerce Information Disclosure Statement	DOCKET NO. 046483-6001US11(00853)	APPLN. NO. To Be Assigned
	APPLICANT: Carl H. June et al.	
	FILING DATE: Herewith	GROUP: Not Yet Assigned

U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if appropriate	
	5,359,046	10/25/1994	Capon et al.				
	5,686,281	11/11/1997	Roberts				
	5,712,149	01/27/1998	Roberts				
	5,874,240	02/23/1999	Ni et al.				
	5,906,936	05/25/1999	Eshhar, et al.				
	6,103,521	08/15/2000	Capon et al.				
	6,319,494	11/20/2001	Capon et al.				
	6,355,779	03/12/2002	Goodwin et al.				
	6,410,319	06/25/2002	Raubitschek, et al.				
	US2003/060444	03/27/2003	Finney et al.				
	US2003/0077249	04/24/2003	Bebbington et al.				
	6,569,997	05/27/2003	Kwon				
	US2003/0148982	08/07/2003	Brenner et al.				
	US2004/038886	02/26/2004	Finney et al.				
	US2004/0043401	03/04/2004	Sadelain, et al.				
	US2005/0113564	05/26/2005	Campana, et al.				
	US2005/0129671	06/16/2005	Cooper et al.				
	7,049,136	05/23/2006	Seed et al.				
	7,052,906	05/30/2006	Lawson et al.				
	7,070,995	07/04/2006	Jensen				
	7,265,209	09/04/2007	Jensen				
	7,319,143	01/15/2008	Gross, et al.				
	7,320,787	01/22/2008	Seed et al.				
	US2008/0131415	06/05/2008	Riddell et al.				

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Form PTO-1449 U.S. Department of Commerce Information Disclosure Statement	DOCKET NO. 046483-6001US11(00853)	APPLN. NO. To Be Assigned
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		7,446,190	11/04/2008	Sadelain, et al.			
		7,446,191	11/04/2008	Jensen			
		7,514,537	04/07/2009	Jensen			
		US2009/0257994	10/15/2009	Jensen			
		7,741,465	06/22/2010	Eshhar et al.			
		US2010/0233200	09-16-2010	Medin			
		US2011/0052554	03/03/2011	Zakrzewski et al.			
		7,994,298	08/09/2011	Zhang et al.			
		US2012/0148552	06/14/2012	Jensen			
		8,211,422	07/03/2012	Esshar et al.			
		8,252,914	08/28/2012	Zhang et al.			
		8,389,282	03/05/2013	Sadelain et al.			
		8,399,645	03/19/2013	Campana et al.			
		US2013/071414	03/21/2013	Dotti et al.			
		8,465,743	06/01/2013	Rosenberg, et al.			
		US2013/0149337	06/13/2013	Cooper, et al.			

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes/No/Abstract
		WO1992/015322	17 Sep 1992	PCT			
		WO/1995/30014	09 Nov 1995	PCT			
		WO1996/23814	08 Aug 1996	PCT			
		WO1996/24671	15 Aug 1996	PCT			
		WO/1997/015669	01 May 1997	PCT			
		WO/1997/23613	03 Jul 1997	PCT			
		WO1998/18809	07 May 1998	PCT			
		WO1999/00494	07 Jan 1999	PCT			

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FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation Yes/No/Abstract	
	WO1999/57268	11 Nov 1999	PCT				
	WO/2000/14257	16.03.2000	PCT				
	WO/2002/077029	03 Oct 2002	PCT				
	WO/2002/033101	25 Apr 2002	PCT				
	WO/2002/088334	07 Nov 2002	PCT				
	EP 0574512B1	05 Feb 2003	EP				
	EP1226244	28 July 2004	EP				
	WO2005/019429	03 Mar 2005	PCT				
	EP871495	15 June 2005	EP				
	WO2006/060878	15 Jun 2006	PCT				
	WO2008/045437	17 Apr 2008	PCT				
	WO2009/091826	23 Jul 2009	PCT				
	WO/2010/025177	04 Mar 2010	PCT				
	WO/2010/085660	29 Jul 2010	PCT				
	WO2011/059836	19 May 2011	PCT				
	WO2012/033885	15 Mar 2012	PCT				
	WO2012/058460	03 May 2012	PCT				
	WO2012/082841	21 Jun 2012	PCT				
	WO2012/127464	27 Sep 2012	PCT				
	WO2012/135854	04 Oct 2012	PCT				
	WO2012/138858	11 Oct 2012	PCT				
	WO2013/033626	07 Mar 2013	PCT				
	WO2013/040371	21 Mar 2013	PCT				
	WO2013/059593	25 Apr 2013	PCT				

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FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation Yes/No/Abstract	
	WO 2001/34843	17 May 2001	PCT			English equivalent of JP2003-517301	
	JP2003-517301	27 May 2003	JP			Yes	
	WO 02/077029	03 Oct 2002	PCT			English equivalent of JP2004-529636	
	JP2004-529636	30 Sep 2004	JP			Yes	

OTHER DOCUMENT(S) <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>	
	A NCBI Direct Submission NP 000725 dated November 21, 2010
	A NCBI Direct Submission NP 932170.1 dated November 21, 2010
	Baeksgaard et al., "Acute tumor lysis syndrome in solid tumors--a case report and review of the literature." 2003, Cancer Chemother Pharmacol., 51:187-92
	Bondanza et al., "Suicide gene therapy of graft-versus-host disease induced by central memory human T lymphocytes." 2006, Blood 107:1828-1836
	Brentjens et al., "Eradication of systemic B-cell tumors by genetically targeted human T lymphocytes co-stimulated by CD80 and interleukin-15." 2003, Nature Medicine, 9(3): 279-286
	Brentjens et al., "Genetically targeted T cells eradicate systemic acute lymphoblastic leukemia xenografts." 2007, Clin Cancer Res 13:5426-5435
	Brentjens et al., "Safety and persistence of adoptively transferred autologous CD19-targeted T cells in patients with relapsed or chemotherapy refractory B-cell leukemias." 2011 Blood 118(18):4817-4828
	Brentjens et al., "Treatment of chronic lymphocytic leukemia with genetically targeted autologous T cells: case report of an unforeseen adverse event in a phase I clinical trial." 2010, Mol Ther, 18: 666-8
	Brentjens, et al. "A Phase I Trial for the Treatment of Chemo-refractory Chronic Lymphocytic Leukemia with CD19-Targeted Autologous T Cells." Mol. Therapy, 2008, p. S15, Vol 16, Suppl 1.
	Brocker and Karjalainen, "Signals through T cell receptor- ζ chain alone are insufficient to prime resting T lymphocytes." 1995, J. Exp. Med., 181:1653-1659
	Call, et al., "The T cell receptor: critical role of the membrane environment in receptor assembly and function." 2005, Annu Rev Immunol. 2005, 23:101-125
	Campana et al., "T-Cell Immunotherapy for B-Lineage Acute Lymphoblastic Leukemia Using Chimeric Antigen Receptors That Deliver 4-1BB-Mediated Costimulatory Signals" 2003 Blood 102(11); abstract #223
	Carpenito et al., "Control of large, established tumor xenografts with genetically retargeted human T cells containing CD28 and CD137 domains." 2009, Proc Natl Acad Sci U S A 106:3360-3365

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

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OTHER DOCUMENT(S) <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>	
	Davila et al., "B Cell Aplasia In a Patient with Relapsed B Cell Acute Lymphoblastic Leukemia Following Re-Induction and Consolidation with Autologous T Cells Genetically Targeted to the CD19 Antigen." 2010 ASH Meeting Abstract No. 3268, presented December 6, 2010 (poster abstract)
	Davila et al., "T Cells Genetically Targeted to CD19 Eradicate B-All in a Novel Syngeneic Mouse Disease Model." 2010 ASH Meeting Abstract No. 171, presented December 6, 2010 (poster abstract)
	Dohner et al., "p53 gene deletion predicts for poor survival and non-response to therapy with purine analogs in chronic B-cell leukemias." 1995, Blood, 85: 1580-9
	Dropulic et al., "Gene-based immunotherapy for human immunodeficiency virus infection and acquired immunodeficiency syndrome." 2006, Human Gene Therapy, 17: 577-88
	Dull et al., "A third-generation lentivirus vector with a conditional packaging system." 1998, J Virol, 72: 8463-71
	Eshhar et al., "Specific activation and targeting of cytotoxic lymphocytes through chimeric single chains consisting of antibody-binding domains and the Y or ζ subunits of the immunoglobulin and T-cell receptors." 1993, Proc Natl Acad Sci USA 90:720-724
	Finney et al., "Activation of resting human primary T cells with chimeric receptors: costimulation from CD28, inducible costimulator, CD134, and CD137 (4-1BB) in series with signals from the TCR zeta chain." 2004, J. Immunol 172:104-113.
	Finney et al., "Chimeric receptors providing both primary and costimulatory signaling in T cells from a single gene product." 1998, J Immunol 161:2791-2797
	Friedmann-Morvinski et al., "Redirected primary T cells harboring a chimeric receptor require costimulation for their antigen-specific activation." 2005, Blood 105:3087-3093
	Geiger and Jyothi, "Development and application of receptor-modified T lymphocytes for adoptive immunotherapy." 2001, Transfusion Medicine Reviews, 15(1): 21-34
	Geiger et al., "Integrated src kinase and costimulatory activity enhances signal transduction through single-chain chimeric receptors in T lymphocytes," 2001, Blood 98(8):2364-71
	Gilham et al., "Primary Polyclonal Human T lymphocytes targeted to carcino-embryonic antigens and neural cell adhesion molecule tumor antigens by CD3 ζ - based chimeric immune receptors." 2001, J. Immunology, 25(2): 139-151
	Gong et al., "Cancer patient T cells genetically targeted to prostate-specific membrane antigen specifically lyse prostate cancer cells and release cytokines in response to prostate-specific membrane antigen." 1999, Neoplasia, 1(2): 123-127
	Gribben et al., "Stem cell transplantation for indolent lymphoma and chronic lymphocytic leukemia." 2011, Biol Blood Marrow Transplant, 17: Suppl:S63-S70
	Griffin et al., "Development and application of surface-linked single chain antibodies against T-cell antigens." 2001, J. Immunological Methods, 248: 77-90
	Gross and Eshhar, 1992, "Endowing T cells with antibody specificity using chimeric T cell receptors." 1992, FASEB J. 6: 3370-3378
	Hallek et al., "Guidelines for the diagnosis and treatment of chronic lymphocytic leukemia: a report from the International Workshop on Chronic Lymphocytic Leukemia updating the National Cancer Institute-Working Group 1996 guidelines." 2008, Blood 111(12):5446-5456

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