## ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MB/

Sheet 1 of 10		
Form PTO-1449	DOCKET NO.	APPLN. NO.
<b>U.S. Department of Commerce</b>	046483-6001US13(01088)	To Be Assigned
	APPLICANT:	
<b>Information Disclosure Statement</b>	Carl H. June et al.	
	FILING DATE:	GROUP:
	Herewith	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.				

**Examiner Signature:** 

**Date Considered:** 04/18/2016

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. UPenn Ex. 2026 Miltenvi y. LIPenn

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## ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MB/

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Form PTO-1449	DOCKET NO.	APPLN. NO.
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	APPLICANT:	
Information Disclosure Statement	Carl H. June et al.	
	FILING DATE:	GROUP:
	Herewith	Not Yet Assigned

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 PAT	ENT DOC	UMENTS		
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			

Examiner Signature:	/Michael Burkhart/	Date Considered: 04/18/2016

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Sheet 3 of 10		
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	FILING DATE:	GROUP:
	Herewith	Not Yet Assigned

	Document Number	FOREIGN PAT	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			
xaminer	· Signature:			Data	e Considered:	
	/Michael Bur	khart/		Date	. combinered.	04/18/2016

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Sheet 4 of 10		
Form PTO-1449	DOCKET NO.	APPLN. NO.
<b>U.S. Department of Commerce</b>	046483-6001US13(01088)	To Be Assigned
	APPLICANT:	
<b>Information Disclosure Statement</b>	Carl H. June et al.	
	FILING DATE:	GROUP:
	Herewith	Not Yet Assigned

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	

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 tumorsa 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:
 /Michael Burkhart/
 Date Considered: 04/18/2016

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s). Miltenyi v. UPenn

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<b>Information Disclosure Statement</b>	Carl H. June et al.	
	FILING DATE:	GROUP:
	Herewith	Not Yet Assigned

<b>OTHER DOCUMENT(S)</b> (Including Author, Title, Date, Pertinent Pages, etc.)
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 Yor 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 constimulatory 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 CD3ζ- 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 InternationalWorkshop on Chronic Lymphocytic Leukemia updating the National Cancer Institute–Working Group 1996 guidelines." 2008, Blood 111(12):5446–5456

 Examiner Signature:
 /Michael Burkhart/
 Date Considered:

 04/18/2016

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s). Wiltenyi v. UPenn

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	FILING DATE:	GROUP:
	Herewith	Not Yet Assigned

<b>OTHER DOCUMENT(S)</b> (Including Author, Title, Date, Pertinent Pages, etc.)
 Hekele et al., "Growth retardation of tumors by adoptive transfer of cytotoxic T lymphocytes
reprogrammed by CD44v6-specific scFv:zeta-chimera." 1996, Int J Cancer 68:232-238
Ho et al., "Adoptive Immunotherapy: Engineering T cell responses as biological weapons for
tumor mass destruction." 2003, Cancer Cell 3:431-437
Hollyman et al., "Manufacturing Validation of Biologically Functional T Cells Targeted to CD19
Antigen for Autologous Adoptive Cell Therapy." J. Immunother., 2009, pp. 169-180, Vol 32, No. 2.
Homback et al., "The Recombinant T Cell Receptor Strategy: Insights into Structure and
Function of Recombinant Immunoreceptors on the Way Towards an Optimal Receptor Design for Cellular Immunotherapy," 2002 Current Gene Therapy 2:211-226
Imai et al., "Chimeric receptors with 4-1BB signaling capacity provoke potent cytotoxicity
against acute lymphoblastic leukemia." 2004, Leukemia 18(4):676-684
Imai et al., 2005, Genetic modification of primary natural killer cells overcomes inhibitory signals
and induces specific killing of leukemic cells, Blood, 106:376-383
International Search Report for PCT/US2011/064191 dated 05/01/2012.
Irving & Weiss, "The cytoplasmic domain of the T cell receptor zeta chain is sufficient to couple
to receptor-associated signal transduction pathways." 1991, Cell 64:891-901.
Jena et al., "Redirecting T-cell specificity by introducing a tumor-specific chimeric antigen
receptor." 2010, Blood, 116: 1035-44
Jensen et al., "Antitransgene Rejection Responses Contribute to Attenuated Persistence of
Adoptively Transferred CD20/CD19-Specific Chimeric Antigen Receptor Redirected T Cells in Humans." 2010 Biol Blood Marrow Transplant 16:1245-1256
Johnson et al., "Gene therapy with human and mouse T-cell receptors mediates cancer
regression and targets normal tissues expressing cognate antigen." 2009, Blood, 114: 535-46
June et al., "Engineering lymphocyte subsets: tools, trials and tribulations." 2009, Nat Rev Immunol, 9: 704-16
Kalos, et al., "T Cells with Chimeric Antigen Receptors Have Potent Antitumor Effects and Can Establish Memory in Patients with Advanced Leukemia." 2011, Sci Transl Med 3(95):95ra73
Kershaw et al., "A phase I study on adoptive immunotherapy using gene-modified T cells for ovarian cancer." 2006, Clin Cancer Res 12:6106-6115
Kim et al., "Human 4-1BB regulates CD28 co-stimulation to promote Th1 cell responses." 1998, Eur J Immunol 28:881-890
Kochenderfer et al., "Construction and Pre-clinical Evaluation of an Anti-CD19 Chimeric Antigen Receptor." 2009, J Immunother 32(7)689-702
Kochenderfer, et al., "A Phase I Clinical Trial of Treatment of B-Cell Malignancies with Autologous Anti-CD19-CAR-Transduced T Cells." 2010 ASH Meeting Abstract No. 2865, presented December 5, 2010 (poster abstract)
Kochenderfer, et al., "Adoptive transfer of syngeneic T cells transduced with a chimeric antigen receptor that recognizes murine CD19 can eradicate lymphoma and normal B cells." 2010, Blood, 116(9)3875-3886

Examiner Signature:

/Michael Burkhart/

Date Considered: 04/18/2016

Sheet 7 of 10		
Form PTO-1449	DOCKET NO.	APPLN. NO.
U.S. Department of Commerce	046483-6001US13(01088)	To Be Assigned
	APPLICANT:	
Information Disclosure Statement	are Statement Carl H. June et al.	
	FILING DATE:	GROUP:
	Herewith	Not Yet Assigned

<b>OTHER DOCUMENT(S)</b> (Including Author, Title, Date, Pertinent Pages, etc.)
Kochenderfer, et al., "Eradication of B-lineage cells and regression of lymphoma in a patient
treated with autologous T cells genetically-engineered to recognize CD19." 2010, Blood
116:4099-4102
 Kochenderfer, et al., "Novel Antigen-Specific Expansion of T Cells Transduced with a CD19
Chimeric Antigen Receptor." 2010 ASH Meeting Abstract No. 3262, presented December 6,
2010 (poster abstract)
Kohn, et al., "CARs on track in the clinic." 2011, Molecular Ther 19(3):432-438
Krause et al., "Antigen-dependent CD28 signaling selectively enhances survival and
proliferation in genetically modified activated human primary T lymphocytes." 1998, J. Exp.
Med., 188(4): 619-626
Lamanna et al., "Pentostatin, cyclophosphamide, and rituximab is an active, well-tolerated
regimen for patients with previously treated chronic lymphocytic leukemia." 2006, J Clin Oncol,
24: 1575-81
 Lamers et al., "Treatment of metastatic renal cell carcinoma with autologous T-lymphocytes
genetically retargeted against carbonic anhydrase IX: first clinical experience." 2006, J Clin
Oncol 24:e20-e22
Laport et al., "Adoptive transfer of costimulated T cells induces lymphocytosis in patients with
relapsed/refractory non-Hodgkin lymphoma following CD34+-selected hematopoietic cell
transplantation." 2003, Blood 102: 2004-2013
Lee et al., "In vivo inhibition of human CD19-targeted effector T cells by natural T regulatory
cells in a xenotransplant murine model of B cell malignancy." 2011, Cancer Res 71:2871-2881
Letourneur & Klausner, "T-cell and basophil activation through the cytoplasmic tail of T-cell-
receptor zeta family proteins." 1991, Proc Natl Acad Sci U S A 88:8905-8909.
Levine et al., "Gene transfer in humans using a conditionally replicating lentiviral vector." 2006,
Proc Natl Acad Sci U S A 103:17372-17377
Macallan et al., "Measurement and modeling of human T cell kinetics." 2003, Eur J Immunol,
33: 2316-26
Maher et al., "Human T-lymphocyte cytotoxicity and proliferation directed by a single chimeric
TCRzeta /CD28 receptor." 2002, Nat Biotechnol 20(1):70-5
McGuinness, et al., "Anti-tumor activity of human T cells expressing the CC49-zeta chimeric
immune receptor." 1999, Hum.Gene Ther 10:165-173.
Milone et al., "Chimeric receptors containing CD137 signal transduction domains mediate
enhanced survival of T cells and increased antileukemic efficacy in vivo." 2009, Mol Ther
17(8):1453-64
 Molina, "A decade of rituximab: improving survival outcomes in non-Hodgkin's lymphoma."
2008, Ann Rev Med, 59: 237-50
Morgan et al., "Case report of a serious adverse event following the administration of T cells
transduced with a chimeric antigen receptor recognizing ERBB2." 2010, Mol Ther, 18: 843-51
Moritz & Groner, "A spacer region between the single chain antibody- and the CD3 zeta-chain
domain of chimeric T cell receptor components is required for efficient ligand binding and
signaling activity," 1995, Gene Therapy, 2:539-546

**Examiner Signature:** 

Date Considered: 04/18/2016

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. UPenn Ex. 2026 Miltenyi v. UPenn

Sheet 8 of 10		
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Information Disclosure Statement	Carl H. June et al.	
	FILING DATE:	GROUP:
	Herewith	Not Yet Assigned

<b>OTHER DOCUMENT(S)</b> (I)	ncluding Author Title Date	Pertinent Pages etc.)
Moritz et al., "Cytotoxic T lympho	<u> </u>	
expressing tumor cells" 1994, Pro		•
	ry and stable transducti	on of nondividing cells by a lentiviral
Chain Fv Fragment for Immunoth 1997, pp. 1157-1165, Vol 34, No.	erapy of B Lineage Leu 16-17.	a Functional CD19 Specific Single kemia and Lymphoma." Mol. Immunol
Ochoa et al., Immune Defects In	T Cells From Cancer Pa	atients, Parallels In Infectious
		ds: how tumors evade immunity and ames H. Finke, Ronald M. Bukowski,,
Park and Brentjens, "Adoptive chimeric Antigen Receptor Mo 9(47):277-288		-cell Malignancies with Autologous d T Cells." 2010, Discov Med
Park et al., "Adoptive transfer of c clones in patients with neuroblast		or re-directed cytolytic T lymphocyte 5:825-833
Patel et al., "Impact of chimeric in function." 1998, Gene Therapy, 6	: 412-419	
Porter et al, "A phase 1 trial of do CD3/CD28 costimulation." 2006,		ns expanded and activated ex vivo via
Porter et al., "Chimeric Antiger Cancer 2:331-332		
England J Med 365(8):725-733		onic lymphoid leukemia." 2011 New
and antitumor activity in individua	ls with neuroblastoma."	
and adoptive T-cell transfer." 200	5, Nat Med 11:1230-12	
Roederer, "T-cell dynamics of imr	nunodeficiency." 1995,	Nat Med, 1: 621-7
Romeo & Seed, "Cellular immunit polypeptides." 1991,Cell 64:1037		D4 fused to T cell or Fc receptor
Sabbagh et al., "TNF family ligan 28:333-339	ds define niches for T co	ell memory." 2007, Trends Immunol
Sadelain et al., "Targeting tumou Cancer 3(1):35-45	Sadelain et al., "Targeting tumours with genetically enhanced T lymphocytes." 2003,Nat Rev Cancer 3(1):35-45	
Opin Immunol, 21: 215-23	Sadelain et al., "The promise and potential pitfalls of chimeric antigen receptors." 2009, Curr	
receptor-modified T cells in lymph	noma patients." 2011, J	
Sebestyen, et al., "Human TCR the between TCRalpha and beta cha 180(11):7736-46	nat incorporate CD3zeta	a induce highly preferred pairing
xaminer Signature: /Michael Burkhart/		Date Considered: 04/18/2016

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s). Miltenyi v. UPenn ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MB/

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<b>Information Disclosure Statement</b>	Carl H. June et al.	
	FILING DATE:	GROUP:
	Herewith	Not Yet Assigned

<b>OTHER DOCUMENT(S)</b> (Including Author, Title, Dat	ta Partinant Pagas atc.)	
Song, et al. "CD27 costimulation augments the survival		
human T cells in vivo." 2011 Blood 119:696-706		
Sorror et al., "Outcomes after allogeneic hematopoietic	cell transplantation with	
nonmyeloablative or myeloablative conditioning regime		
chronic lymphocytic leukemia." 2008, Blood, 111: 446-5		
Tammana Syam et al., "4-1BB and CD28 signaling play		
umbilical cord blood T cells against B-cell malignancies Till et al., "Adoptive immunotherapy for indolent non-Ho		
lymphoma using genetically modified autologous CD20 2261-2271		
Uckun, et al., "Detailed studies on expression and funct	tion of CD19 surface determinant by	
using B43 monoclonal antibody and the clinical potentia Blood, 71:13-29	· · · · · · · · · · · · · · · · · · ·	
Vinay and Kwon, "Role of 4-1BB in immune responses. 10:481-489		
Willemsen et al., "Genetic Engineering of T Cell Specific 2003,Human Immunology, 64: 56-68		
Zufferey et al., "Multiply attenuated lentiviral vector achi 1997, Nature Biotechnology 15:871-875		
Chinese Patent Application No. 201180067173.X – Offi		
Chinese Patent Application No. 201180067173.X – Sec		
Colombia Patent Application No. 13-137636 – Colombia 27, 2015	-	
Colombia Patent Application No. 13-137636 – English t 5, 2014		
Cuba Patent Application No. 2013/0079 Office Action	of April 1, 2014	
Cuba Patent Application No. 2013/0079 Office Action		
Eurasian Region Patent Application No. 201390847/28	Office Action dated March 11, 2015	
European Patent Appl 11846757.0 European Search R	Report of December 2, 2014	
European Patent Application No. 11846757.0 – Office A	• ·	
September 17, 2014.	Guatemala Patent Application No. A-2013-150 – English translation of Observer's comments of September 17, 2014.	
Japanese Patent Application No. 2013-543380 – Office	· ·	
Mexican Patent Application No. MX/a/2013/006570 – C	Office Action dated October 9, 2015	
New Zealand Patent Application No. 612512 - First Exa	am Report of November 20, 2013	
Thailand Patent Application No. 1301003120 – Office A	Action of July 2014	
Examiner Signature:	Date Considered: 04/18/2016	
/Michael Burkhart/	04/10/2010	

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	Herewith	Not Yet Assigned

<b>OTHER DOCUMENT(S)</b> (Including Author, Title, Date, Pertinent Pages, etc.)
U.S. Patent Application No. 14/107,302 – Final Office Action of March 31, 2015
 U.S. Patent Application No. 14/107,302 - non-final Office Action of September 30, 2014
U.S. Patent Application No. 14/567,426 - non-final Office Action of January 16, 2015
U.S. Patent Application No. 14/568,195 - non-final Office Action of January 30, 2015
U.S. Patent Application No. 14/568,569 - non-final Office Action of January 15, 2015
U.S. Patent Application No. 13/992,622 - non-final Office Action of June 19, 2015
U.S. Patent Application No. 13/992,622 – Final Office Action of January 5, 2016
 U.S. Patent Application No. 14/465,952 – non-final Office Action of November 20, 2014
U.S. Patent Application No. 13/938,923 – Final Office Action mailed March 28, 2014
U.S. Patent Application No. 13/938,923 – Final Office Action mailed October 8, 2014
U.S. Patent Application No. 13/938,923 - non-final Office Action of September 19, 2013
U.S. Patent Application No. 13/938,947 - Final Office Action of September 11, 2014
U.S. Patent Application No. 13/938,947 - non-final Office Action of December 16, 2013
U.S. Patent Application No. 14/466,096 – non-final Office Action of October 8, 2014

Examiner Signature: /Michael Burkhart/	Date Considered: 04/18/2016
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. UPenn Ex. 2026 Miltenyi v. UPenn IPR2022-00855