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				APPLICANT: Gerard T. Hardiman			
				EXAMINER NAME: TBA			
				FILING DATE: 04/09/2008		ART UNIT: TBA	
Sheet 1 of 8							
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	CITE NO. ¹	DOCUMENT NUMBER	PUB. DATE.	NAME OF PATENTEE OR APPLICANT	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	AA	5,853,977	12/29/1998	Dalie et al.			
	AB	5,350,836	09/27/1994	Kopchick et al.			
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	AC	WO 98/02557	01/22/1998	Schering Corp.			
	AD	WO 98/50547	11/12/1998	Schering Corp.			
	AE	WO 99/20756	04/29/1999	Genentech, Inc.			
	AF	WO 00/24776	05/04/2000	Japan Science and Technology Corp.			
	AG	WO 01/62922	08/30/2001	Incyte Genomics, Inc.			
	AH	WO 01/55386	08/02/2001	Glaxo-Smithkline			
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AI	M.D. ADAMS, <i>et al.</i> , <u>GenBank</u> , Accession No. AA381849, April 21, 1997. Definition: "EST94973 Activated T-cells I Homo sapiens cDNA 5' end similar to similar to H. sapiens hypothetical protein (GP:D13637_1), mRNA sequence."
AJ	MARK D. ADAMS, <i>et al.</i> , <u>Nature</u> , 377:3-17, September 28, 1995. "Initial assessment of human gene diversity and expression patterns based upon 83 million nucleotides of cDNA sequence"
AK	JAMES W. BAUMGARTNER, <i>et al.</i> , <u>J. Biological Chemistry</u> , 269(46):29094-29101, 1994. "The Role of the WSXWS Equivalent Motif in Growth Hormone Receptor Function"
AL	MARCIA P. BELVIN, <i>et al.</i> , <u>Annu. Rev. Cell Dev. Biol.</u> , 12:393-416, 1996. "A CONSERVED SIGNALING PATHWAY: The <i>Drosophila</i> Toll-Dorsal Pathway"
AM	IRWIN M. CHAIKEN and WILLIAM V. WILLIAMS, <u>TIBTECH</u> , 14:369-375, 1996. "Identifying structure-function relationships in four-helix bundle cytokines: towards de novo mimetics design"
AN	CHARLES A. DINARELLO, <u>Blood</u> , 87(6):2095-2147, March 15, 1996. "Biologic Basis for Interleukin-1 in Disease"
AO	CHARLES A. DINARELLO, <u>Blood</u> , 77(8):1627-1652, April 15, 1991. "Interleukin-1 and Interleukin-1 Antagonism"
AP	CHARLES A. DINARELLO, <u>The FASEB Journal</u> , 8:1314-1325, December 1994. "The interleukin-1 family: 10 years of discovery"
AQ	DAVID G. GEORGE, <i>et al.</i> , <u>Macromolecular Sequencing and Synthesis Selected Methods and Applications</u> , Ch 12, pp 127-149, 1988. "Current Methods in Sequence Comparison and Analysis"
AR	I.R. GIBBONS, <i>et al.</i> , <u>Proc. Natl. Acad. Sci. USA</u> , 88:8563-8567, October 1991. "A PCR procedure to determine the sequence of large polypeptides by rapid walking through a cDNA library"
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AT	GARY HARDIMAN, <i>et al.</i> , <u>Oncogene</u> , 13:2467-2475, 1996. "Molecular characterization and modular analysis of human <i>MyD88</i> "
AU	M. HIBI, <i>et al.</i> , <u>GenBank</u> , Accession No.M57230, January 5, 1995. Definition: "Human membrane glycoprotein gp130 mRNA, complete cds."
AV	L. HILLIER, <i>et al.</i> , <u>GenBank</u> , Accession No.AA042999, May 10, 1997. Definition: "zk56c03.r1 Soares_pregnant_uterus_NbHPU Homo sapiens cDNA clone IMAGE:486820 5', mRNA sequence."
AW	L. HILLIER, <i>et al.</i> , <u>GenBank</u> , Accession No.AA707766, December 24, 1997. Definition: "zh24d04.s1 Soares_pineal_gland_N3HPG Homo sapiens cDNA clone IMAGE:412999 3', mRNA sequence."
AX	L. HILLIER, <i>et al.</i> , <u>GenBank</u> , Accession No.AA005049, 09-MAY-1997. Definition: "zh96c04.r1 Soares_fetal_liver_spleen_1NFLS_S1 Homo sapiens cDNA clone IMAGE:429126 5', mRNA sequence"
AY	L. HILLIER, <i>et al.</i> , <u>GenBank</u> , Accession No.H48602, 15-SEP-1995. Definition: "yq80b01.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:202057 5' similar to SP:TOLL_DROME P08953 TOLL PROTEIN ;, mRNA sequence"
AZ	L. HILLIER, <i>et al.</i> , <u>GenBank</u> , Accession No.N41021, 22-JAN-1996. Definition: "yy53b03.s1 Soares_multiple_sclerosis_2NbHMSP Homo sapiens cDNA clone IMAGE:277229 3', mRNA sequence"
BA	L. HILLIER, <i>et al.</i> , <u>GenBank</u> , Accession No.R76150, 06-JUN-1995. Definition: "yi71d02.r1 Soares placenta Nb2HP Homo sapiens cDNA clone IMAGE:144675 5', mRNA sequence"
BB	L. HILLIER, <i>et al.</i> , <u>GenBank</u> , Accession No.T60365, 13-FEB-1995. Definition: "yb90h06.r1 Stratagene liver (#937224) Homo sapiens cDNA clone IMAGE:78491 5', mRNA sequence"
BC	DAN HULTMARK, <u>Nature</u> , 367:116-117, January 13, 1994. "Ancient relationships"
BD	A.D. LARSEN, <u>GenBank</u> , Accession No.X55721, February 6, 1991. Definition: "Human mRNA coding for granulocyte colony stimulating factor receptor 25-1."
BE	BRUNO LEMAITRE, <i>et al.</i> , <u>Cell</u> , 86:973-983, September 20, 1996. "The Dorsoventral Regulatory Gene Cassette <i>spätzle/Toll/cactus</i> Controls the Potent Antifungal Response in <i>Drosophila</i> Adults"

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BF	PATRICK LEMAIRE and LAURENT KODJABACHIAN, <u>Trends in Genetics</u> , 12(12):525-531, December 1996. "The vertebrate organizer: structure and molecules"
BG	MARK A. LEMMON and JOSEPH SCHLESSINGER, <u>TIBS</u> , 19:459-463, November 1994. "Regulation of signal transduction and signal diversity by receptor oligomerization"
BH	M. MARRA, <i>et al.</i> , <u>GenBank</u> , Accession No.AA266744, 21-MAR-1997. Definition: "mz93d07.r1 Soares mouse lymph node NbMLN Mus musculus cDNA clone IMAGE:720973 5', mRNA sequence."
BI	M. MARRA, <i>et al.</i> , <u>GenBank</u> , Accession No.AA288480, 04-APR-1997. Definition: "vb16a09.r1 Soares mouse 3NbMS Mus musculus cDNA clone IMAGE:749080 5', mRNA sequence."
BJ	R. MEDZHITOV, <i>et al.</i> , <u>GenBank</u> , Accession No.U93091, 30-NOV-1998. Definition: "Human Toll protein homolog mRNA, complete cds and LINE-1 reverse transcriptase homolog, pseudogene"
BK	RUSIAN MEDZHITOV, <i>et al.</i> , <u>Nature</u> , 388:394-397, July 24, 1997. "A human homologue of the Drosophila Toll protein signals activation of adaptive immunity"
BL	DONALD MORISATO & KATHYRN V. ANDERSON, <u>Annu. Rev. Genetics</u> , 29:371-399, 1995. "SIGNALING PATHWAYS THAT ESTABLISH THE DORSAL-VENTRAL PATTERN OF THE DROSOPHILA EMBRYO"
BM	D. MUZNY, <i>et al.</i> , <u>GenBank</u> , Accession No.AC003046, AC002362, AC002363, 06-JAN-1998. Definition: "Homo sapiens Xp22 PACs RPC11-263P4 and RPC11-164K3 complete sequence."
BN	NCI-CGAP, <u>GenBank</u> , Accession No.AA740990, 07-FEB-1998. Definition: "nz05g01.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:1286928 3' similar to TR:Q15399 Q15399 ORF, COMPLETE CDS. ;, mRNA sequence."
BO	NCI-CGAP, <u>GenBank</u> , Accession No.AA741118, 07-FEB-1998. Definition: "nz04f11.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:1286829 3', mRNA sequence."
BP	NCI-CGAP, <u>GenBank</u> , Accession No.AA252405, 13-AUG-1997. Definition: "zs12e09.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685000 5', mRNA sequence."
BQ	NOBUO NOMURA, <i>et al.</i> , <u>DNA Research</u> 1:27-35, 1994. "Prediction of the Coding Sequences of Unidentified Human Genes. I. The Codong Sequences of 40 New Genes (KIA A0001-KIA A0040) Deduced by Analysis of Randomly Sampled cDNA Clones from Human Immature Myeloid Cell Line KG-1"

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BR	N. NOMURA, <u>GenBank</u> , Accession No.D13637, 10-JUL-1997. Definition: "Human mRNA for KIAA0012 gene, complete cds."
BS	HARUKI OKAMURA, <i>et al.</i> , <u>Nature</u> , 378:88-91, November 2, 1995. "Cloning of a new cytokine that induces IFN- γ production by T cells"
BT	K. OKUBO, <u>GenBank</u> , Accession No. C01399, 23-JUL-1996. Definition: "HUMGS0008381 Human adult (K. Okubo) Homo sapiens cDNA, mRNA" sequence."
BU	JAY D. PARKER, <i>et al.</i> , <u>Nucleic Acids Research</u> , 19(11):3055-3060, June 11, 1991. "Targeted gene walking polymerase chain reaction"
BV	D.H. PRESKY, <i>et al.</i> , <u>GenBank</u> , Accession No.U64198, November 26, 1996. Definition: "Human IL-12 receptor beta2 mRNA, complete cds."
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BZ	VENKATAKRISHNA SHYAMALA and GIOVANNA FERRO-LUZZI AMES, <u>GENE</u> , 84:1-8, 1989. "Genome walking by single-specific-primer polymerase chain reaction: SSP-PCR"
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CB	YANSHU WANG, <i>et al.</i> , <u>J. Biological Chemistry</u> , 271(8):4468-4476, February 23, 1996. "A Large Family of Putative Transmembrane Receptors Homologous to the Product of the <i>Drosophila</i> Tissue Polarity Gene <i>frizzled</i> "
CC	STEVEN A. WASSERMAN, <u>Molecular Biology of the Cell</u> , 4:767-771, August 1993. "A Conserved Signal Transduction Pathway Regulating the Activity of the <i>rel</i> like Proteins Dorsal and NF- κ B"
CD	IAIN WILSON, <i>et al.</i> , <u>Current Biology</u> , 7(3):R175-R178, 1997. "Signaling pathways: A common theme in plants and animals?"
CE	TAKEUCHI <i>et al.</i> , "TLR6: A novel member of an expanding Toll-like receptor family", <i>Gene</i> , vol. 231, pp. 59-65 (1999).

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	CF	AKIRA <i>et al.</i> , "Toll-like receptors: critical proteins linking innate and acquired immunity", <i>Nature Immunology</i> , vol. 2, no. 8, pp. 675-680 (2001).	
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	CH	HAYNES <i>et al.</i> , Electrophoresis, Vol. 19, pages 1862-1871, 1998	
	CI	KONOPKA <i>et al.</i> , PNAS, Vol. 83, pages 4049-4052, 1986	
	CJ	DataBase: A-Geneseq, Accession No: AAW86361, Ruben SM[WO9850547, 03/15/98]	
	CK	DataBase: PIR-80, Accession No. O00206, Medzhitove <i>et al.</i> , July 1997	
	CL	GOLENBOOK <i>et al.</i> , Nature Immunology, April 2001, Vol. 2, No. 4, pages 286-288.	
	CM	PEER BORK, "Powers and Pitfalls in Sequence Analysis: The 70% Hurdle", <i>Genome Research</i> , 10:398-400 (2000)	
	CN	PEER BORK, "Go hunting in sequence databases but watch out for the traps, Trends in Genetics", Vol. 12:425-427 (October 1996)	
	CO	STEVEN E. BRENNER, "Errors in genome annotation, Trends in Genetics", Vol. 15:132-133 (April 1999)	
	CP	CHAUDHARY <i>et al.</i> , "Cloning and Characterization of Two Toll/Interleukin-1 Receptor-Like Genes TIL3 and TIL4: Evidence for a Multi-Gene Receptor Family in Humans", <i>Blood</i> , Vol. 91, No. 11:4020-4027 (June 1998)	
	CQ	CHIANG, <i>et al.</i> , "Expression of a Novel Toll-like gene spans the parasegment boundary and contribute to hedgehog function in the adult eye of Drosophila," <i>Mechanism of Development</i> , 47:225-239, (November 1994)	
	CR	DOERCKS <i>et al.</i> , "Protein annotation" detective work for function prediction, <i>Trends in Genetics</i> , Vol. 14:248-25- (June 1998)	
	CS	ELDON <i>et al.</i> , "The Drosophila 18 wheeler is required for morphogenesis and has striking similarities to Toll", <i>Development</i> 120:885-899 (April 1994)	
	CT	HAYNES, <i>et al.</i> , "Proteins analysis: Biological assay or data archive?", <i>Electrophoresis</i> , 19:1862-1871 (August 1998)	
	CU	KONOPKA <i>et al.</i> , "Variable expression of the translocated c-abl oncogene in Philadelphia-chromosome-positive B-lymphoid cells lines from chronic myelogenous leukemia patients, <i>Proc. Natl. Acad. Sci., USA</i> 83:4049-4052 (June 1986)	
	CV	MASSAGUE <i>et al.</i> , "The TGF-beta Family of Growth and Differentiation Factors", <i>Cell</i> , Vol. 49:437-438 (May 1987)	
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	CW	MITCHAM et al., "T1/ST2 Signaling Establishes It as a Member of an Expanding Interleukin-1 Receptor Family", The Journal of Biological Chemistry, Vol. 271:5777-5783 (March 1996)	
	CX	PENNICA et al., "WISP genes are members of the connective tissue growth factor family that are up-regulated in Wnt-1 transformed cells and aberrantly expressed in human colon tumors", Vol. 95:14717-14722 (December 1998)	
	CY	PILBEAM et al., "Comparison of the Effects of Various Lengths of Synthetic Human Parathyroid Hormone-Related Peptide (hPTHrP) of Malignancy on Bone Resorption and Formation in Organ Culture", Bone 14:717-720 (September 1993)	
	CZ	ROCK, et al., "EMBL Assession No. U88878.1, Homo Sapiens Toll-like receptor 2 (TLR2) MRNA, Complete CDs., (October 3, 1997)	
	DA	SKOLNICK et al., "From genes to protein structure and function: novel applications of computational approaches in the genomic era", Trends in Biotechnology 18:34-39 (January 2000)	
	DB	SMITH et al., "The challenges of genome sequence annotation or "The devil is in the details", Nature Biotechnology, Vol. 15:1222-1223 (November 1997)	
	DC	TAGUCHI et al., "Chromosomal Localization of TIL, a Gene Encoding a Protein Related to the Drosophila Transmembrane Receptor Toll, to Human Chromosome 4p14, Genomics 32:486-488 (March 1996)	
	DE	VUKICEVIC et al., "Induction of nephrogenic mesenchyme by osteogenic protein 1 (bone morphogenetic protein 7), Proc. Natl. Acad. Sci USA, Vol. 93:9021-9026 (August 1996)	
	DF	MUNZY et al., GenBank Accession No. AC006252, "Homo sapiens 3p21.1 contig 9 PAC RPC15-1157M23 (Roswell Park Cancer Institute Human PAC Library) complete sequence", December 29, 1998.	
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