

Exhibit 16

Part A

CLASSIFICATION	Class	Subclass

PATENT NUMBER

351
3583

U.S. UTILITY Patent Application

O.I.P.E. *RWD* PATENT DATE

SCANNED

CLASSIFICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
09/689927		76	5353	2476	AMR/SS/CL

APPLICANTS: Abha Kesting, Christoph Schnelle, Paul Leslia, Geoffrey Nolan

TITLE: Maltweb multi-axis viewing interface and higher level scoping

FIG. NO. 2178

ISSUING CLASSIFICATION			
ORIGINAL		CROSS REFERENCE(S)	
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)
INTERNATIONAL CLASSIFICATION			

Continued on Issue Slip inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____ <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig.			CLAIMS ALLOWED Total Claims Print Claim for O.G.	
	(Number Disclaimed) (Date)			NOTICE OF ALLOWANCE MAILED	
	(Primary Examiner) (Date)			ISSUE FEE Amount Due Date Paid	
(Legal Representative Examined) (Date)			ISSUE BATCH NUMBER		

WARNING:
This information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 396. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-458A (Rev. 0800) FILED WITH: DISK (CRF) FICHE CD-ROM (Attached to packet on right inside flap)

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(FACE)

7,293,228

**MALTWEB MULTI-AXIS VIEWING INTERFACE AND HIGHER
LEVEL SCOPING**

Transaction History

Date	Transaction Description
10/12/2000	Information Disclosure Statement (IDS) Filed
10/12/2000	Information Disclosure Statement (IDS) Filed
10/12/2000	Initial Exam Team nn
10/31/2000	IFW Scan & PACR Auto Security Review
11/22/2000	Correspondence Address Change
11/27/2000	Notice Mailed--Application Incomplete--Filing Date Assigned
11/27/2000	Correspondence Address Change
4/10/2001	Correspondence Address Change
4/13/2001	Application Is Now Complete
4/16/2001	Application Dispatched from OIPE
5/24/2001	Case Docketed to Examiner in GAU
5/13/2002	Information Disclosure Statement (IDS) Filed
5/13/2002	Information Disclosure Statement (IDS) Filed
9/22/2003	Case Docketed to Examiner in GAU
12/17/2003	Case Docketed to Examiner in GAU
6/7/2004	Case Docketed to Examiner in GAU
6/28/2004	Non-Final Rejection
7/8/2004	Mail Non-Final Rejection
7/14/2004	Case Docketed to Examiner in GAU
11/12/2004	Response after Non-Final Action
11/12/2004	Request for Extension of Time - Granted
11/12/2004	Workflow incoming amendment IFW
3/8/2005	IFW TSS Processing by Tech Center Complete
3/8/2005	Date Forwarded to Examiner
5/16/2005	Final Rejection
5/18/2005	Mail Final Rejection (PTOL - 326)
6/28/2005	Case Docketed to Examiner in GAU
7/28/2005	Mail Miscellaneous Communication to Applicant
7/28/2005	Miscellaneous Communication to Applicant - No Action Count

9/22/2005	Amendment after Final Rejection
9/22/2005	Request for Extension of Time - Granted
9/28/2005	Date Forwarded to Examiner
9/30/2005	Advisory Action (PTOL-303)
10/5/2005	Mail Advisory Action (PTOL - 303)
11/18/2005	Request for Continued Examination (RCE)
11/18/2005	Request for Extension of Time - Granted
11/18/2005	Workflow - Request for RCE - Begin
11/30/2005	Date Forwarded to Examiner
11/30/2005	Date Forwarded to Examiner
11/30/2005	DISPOSAL FOR A RCE/CPA/129 (express abandonment if CPA)
1/4/2006	Petition Entered
2/6/2006	Non-Final Rejection
2/8/2006	Mail Non-Final Rejection
7/13/2006	Examiner Interview Summary Record (PTOL - 413)
7/17/2006	Mail Examiner Interview Summary (PTOL - 413)
8/2/2006	New or Additional Drawing Filed
8/2/2006	Response after Non-Final Action
8/2/2006	Request for Extension of Time - Granted
8/10/2006	Date Forwarded to Examiner
10/4/2006	Information Disclosure Statement considered
10/4/2006	Reference capture on IDS
10/4/2006	Information Disclosure Statement (IDS) Filed
10/4/2006	Information Disclosure Statement (IDS) Filed
10/13/2006	Examiner Interview Summary Record (PTOL - 413)
10/16/2006	Notice of Allowance Data Verification Completed
10/16/2006	Examiner's Amendment Communication
10/24/2006	Mail Notice of Allowance
10/24/2006	Mail Examiner Interview Summary (PTOL - 413)
10/24/2006	Mail Examiner's Amendment
11/17/2006	Reverse Issue Fee
11/17/2006	Response to Reasons for Allowance
11/17/2006	Issue Fee Payment Verified
11/17/2006	Issue Fee Payment Received
11/22/2006	Application Is Considered Ready for Issue
12/5/2006	Correspondence Address Change
12/5/2006	Change in Power of Attorney (May Include Associate POA)
12/11/2006	Dispatch to FDC

1/4/2007	Information Disclosure Statement considered
1/4/2007	Information Disclosure Statement (IDS) Filed
1/4/2007	Information Disclosure Statement (IDS) Filed
1/4/2007	Request for Continued Examination (RCE)
1/4/2007	Workflow - Request for RCE - Begin
1/5/2007	Mail-Record Petition Decision of Granted to Withdraw from Issue
1/10/2007	Date Forwarded to Examiner
1/10/2007	DISPOSAL FOR A RCE/CPA/129 (express abandonment if CPA)
1/22/2007	Notice of Allowance Data Verification Completed
1/23/2007	Mail Notice of Allowance
1/29/2007	Information Disclosure Statement considered
1/29/2007	Information Disclosure Statement (IDS) Filed
1/29/2007	Information Disclosure Statement (IDS) Filed
2/1/2007	Information Disclosure Statement considered
2/1/2007	Information Disclosure Statement (IDS) Filed
2/1/2007	Information Disclosure Statement (IDS) Filed
2/1/2007	Request for Continued Examination (RCE)
2/20/2007	Information Disclosure Statement considered
2/20/2007	Information Disclosure Statement (IDS) Filed
2/20/2007	Information Disclosure Statement (IDS) Filed
3/9/2007	Date Forwarded to Examiner
3/9/2007	DISPOSAL FOR A RCE/CPA/129 (express abandonment if CPA)
3/16/2007	Information Disclosure Statement considered
3/16/2007	Information Disclosure Statement (IDS) Filed
3/16/2007	Information Disclosure Statement (IDS) Filed
4/23/2007	Information Disclosure Statement considered
4/23/2007	Information Disclosure Statement (IDS) Filed
4/23/2007	Information Disclosure Statement (IDS) Filed
5/1/2007	Information Disclosure Statement considered
5/1/2007	Information Disclosure Statement (IDS) Filed
5/1/2007	Information Disclosure Statement (IDS) Filed
5/2/2007	Document Verification
5/2/2007	Notice of Allowance Data Verification Completed
5/21/2007	Mail Notice of Allowance
6/1/2007	Examiner's Amendment Communication
6/5/2007	Mail Examiner's Amendment
6/13/2007	Issue Fee Payment Verified

6/13/2007	Issue Fee Payment Received
6/15/2007	Pubs Case Remand to TC
6/28/2007	TC Return to Pubs
9/12/2007	Dispatch to FDC
10/17/2007	Issue Notification Mailed
11/6/2007	Recordation of Patent Grant Mailed
11/6/2007	Patent Issue Date Used in PTA Calculation

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 09/689,927 Confirmation No. 7458
Applicant(s) : Abha LESSING et al.
Filed : October 12, 2000
Tech Cntr/AU : 2178
Examiner : Joshua D. Campbell
Entitled : MALTWEB MULTI-AXIS VIEWING INTERFACE AND
HIGHER LEVEL SCOPING
Attorney Reference : 011800-0001-999
Customer Number : 20583

MAIL STOP 313(c)
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Sir:

Pursuant to 37 CFR §1.97 and 1.56, the attention of the U.S. Patent and Trademark Office is hereby directed to the following disclosures made herein, which include:

REFERENCES AND RELEVANCY

- Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. Copies of the listed documents are attached, where required, as are any readily available full or partial English translations of any non-English language documents.
- Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. The references cited herein were cited for consideration in the parent application, and, pursuant to 37 CFR 1.98(d), copies of the cited references can be found in the file of the parent application (*U.S. Serial No. , filed*).
- Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. The references cited herein were cited in the International Search Report issued for the corresponding International application, and copies of the International Search Report and the cited references are attached for the Examiner's consideration.
- Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. The references cited herein were cited in a communication from a foreign or international patent office in a counterpart foreign or international application(s), and copies of both the relevant communication and the cited references, where required, are attached for the Examiner's consideration.

CERTIFICATION

The undersigned certifies that, pursuant to 37 CFR §1.97(e)(1),

- each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application not more than three months prior to the filing of this Statement.

RELATED CASES

- Identified in the attached Appendix are related applications directed to related technical subject matter. Copies of the related applications, where required, are attached for the Examiner's consideration. *The identification of the related U.S. patent applications is not to be construed as a waiver of secrecy for those applications, now or upon issuance of the present application as a patent.*

BASIS FOR CONSIDERATION

This Information Disclosure Statement is filed:

- within three months of the filing date of the application and/or before the mailing date of a first Official Action on the merits, and no fee is required [37 C.F.R. §1.97(b)].
- with the appropriate certification, and no fee is required [37 C.F.R. §1.97(e)(1)].
- after the mailing date of the first Official Action on the merits, but prior to the issuance of a Final Official Action or a Notice of Allowance, and the requisite fee, if necessary, is authorized herein for payment [37 C.F.R. §1.97(c)].
- after the mailing date of the Final Official Action or Notice of Allowance, but prior to the payment of the issue fee, the requisite certification under 37 CFR §1.97(e)(1) is made herein, and the requisite fee, if necessary, is authorized herein for payment [37 C.F.R. §1.97(d)].
- with a Request for Continued Examination (RCE), and no fee is required [37 C.F.R. §1.97(b)(4)].

FEE AUTHORIZATION

- Authorization is hereby given to charge any deficient fee(s) under 37 CFR §1.16 and §1.17 as necessary to ensure the consideration of this disclosure, or to credit any fee overpayments, to Deposit Account No. 503-013.
- Authorization is hereby given to charge the requisite fee of \$180 (Fee Code 1806) for submission of this Information Disclosure Statement to Deposit Account No. 503-013.

Information Disclosure Statement
U.S. Serial No. 09/689,927
Page 3 of 3

It is respectfully requested that this information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Examiner is further respectfully requested to return of a copy of the enclosed Form PTO-1449 with the Examiner's Initials in the left column.

The examination and allowance of this Application is respectfully requested.

Respectfully Submitted,

JONES DAY

By: 

David M. Mott
Registration No. 47,808

Intellectual Property Group
51 Louisiana Avenue, N.W.
Washington, D.C. 20001-2113
(202) 879-3939 Telephone
(202) 626-1700 Facsimile

Date: January 4, 2007

Attachment(s): PTO Form 1449
Cited References

**INFORMATION DISCLOSURE STATEMENT
 BY APPLICANT**

Attorney Reference: 011800-0001-999

Applicant: Abha LESSING et al.

Application Serial No. 09/689,927

Filing Date: October 12, 2000

Date: January 4, 2007

Page 1 of 1

Examiner: J. Campbell

Group Art Unit: 2178

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
JC	AR 6,947,945	09-2005	Carey et al.	707	102	
JC	BR 2004/0183831 A1	09-2004	Ritchy et al.	345	762	
JC	CR 2005/0278475 A1	12-2005	Karatal et al.	711	100	
JC	DR 2008/0181531 A1	08-2008	Goldschmidt, Cassio Brun	345	440	
	ER					
	FR					
	GR					
	HR					
	IR					

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Translation Readily Available		English Abstract	
				Enclosed	No	Enclosed	No
	JR						
	KR						
	LR						
	MR						
	NR						

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

JC	OR	Lim et al., "An Automated Approach for Retrieving Hierarchical Data from HTML Tables", CIKM '99, 11/99, Kansas City, MO, USA, pp. 466-474.
JC	PR	Eisenberg et al., "SQL/XML is Making Good Progress", SIGMOD Record, Vol. 31, No. 2, June 2002, pp. 101-108.
JC	QR	Promenschenkel, "STEPS: toward a new era in electronic publishing", OCLC Newsletter, Jul/Aug 1995, No. 216, found at website: http://digitalarchive.oclc.org/da/ViewObjectMain.jsp?sessionId=84ae0c5f82409328f8d87a14475bd40eaa0c6ff43afd7fileid=0000001895:0000000425048regl
JC	RR	Search Report of Corresponding European Appl. No. 98 801 249.7 - 1527
JC	SR	Kim et al., "OOHS: An Object-Oriented Hypertext System", COMPSAC, Seoul, KR, 21 August 1986 - 23 August 1986, pp. 496-501, IEEE, XP 000684382, IEEE Comp. Soc. Los Alamitos, CA US ISBN: 0-8186-7579-9.
JC	TR	Arnold-Moore et al., "The ELF data model and SGQL query language for structured document databases", Sixth Australasian Database Conf., ADC'95, Adelaide, AU, [Online] vol. 17, no. 2, 30 January 1995 - 31 January 1995, pp. 17-26, XP002204886, Australian Computer Science Communications ISSN: 0157-3055 Retrieved from the Internet: URL: http://www.mds.mit.edu.au/~tla/papers/index.html
JC	UR	P. Francois, "Generalized SGML repositories: Requirements and modeling", Computer Standards and Interfaces, vol. 18, no. 1, 1996, pp. 11-24, XP004006104, Elsevier Sequoia, Lausanne, CH ISSN: 0920-5489.
JC	VR	Dayen, Igor, "Storing XML in Relational Databases", XML.com, www.xml.com/lp/a/903 , June 20, 2001, pp. 1-13.
JC	WR	WR Communication pursuant to Article 115(c) EPC, 30 November 2006.

Examiner /Joshua Campbell/

Date Considered: 01/11/2007

*EXAMINER: Initial if citation 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.

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.

Request for Continued Examination (RCE) Transmittal Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Application Number	09/689,927
	Filing Date	October 12, 2000
	First Named Inventor	Abha LESSING et al.
	Art Unit	2178
	Examiner Name	Joshua D. Campbell
	Attorney Docket Number	011800-0001-999

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- ii. Other _____
- b. Enclosed
- i. Amendment/Reply
- ii. Affidavit(s)/ Declaration(s)
- iii. Information Disclosure Statement (IDS)
- iv. Other Request for Withdrawal From Issue Fee

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2. **Miscellaneous**

- a. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(f) required)
- b. Other _____

3. **Fees**

- The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments, to Deposit Account No. 503-013. I have enclosed a duplicate copy of this sheet.
- a. RCE fee required under 37 CFR 1.17(e)
- i. RCE fee required under 37 CFR 1.17(e)
- ii. Extension of time fee (37 CFR 1.136 and 1.17)
- iii. Other Petition fee - see attached PTO/SB/17p
- b. Check in the amount of \$ _____ enclosed
- c. Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED			
Signature	<i>DAVID MOTT</i>	Date	January 4, 2007
Name (Print/Type)	David M. Mott	Registration No.	47,806

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below	
Signature	_____
Name (Print/Type)	_____
Date	_____

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 09/889,927 Confirmation No. 7458
Applicant : Abha LESSING et al.
Filed : October 12, 2000
Tech Cntr/AU : 2178
Examiner : Joshua D. Campbell
Entitled : MALTWEB MULTI-AXIS VIEWING INTERFACE AND HIGHER
LEVEL SCOPING
Attorney Reference : 011800-0001-999
Customer No. : 20853

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OFFICE OF PETITIONS

MAIL STOP 313(c)
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

PETITION FOR WITHDRAWAL
FROM ISSUE — ISSUE FEE PAID [37 C.F.R. § 1.313(c)(2)]

PETITION

Applicant hereby petitions for the withdrawal of this application from issue.

PATENT ISSUE FEE

The issue fee for this case was paid on November 17, 2006.

REASON(S) FOR WITHDRAWAL REQUEST

The reasons for the request for withdrawal from issue include:

- (a) consideration of a request for continued examination under §1.114; and
- (b) consideration and entry of an Information Disclosure Statement.

In further detail, withdrawal has been requested to continue prosecution to obtain entry of an Information Disclosure Statement.

01/05/2007 CKHLOK 00000004 503013 09689927
01 50:1464 130.00 DR

PETITION FEES (37 C.F.R. § 1.17(h))

The fee set forth in §1.17(h), required by 37 C.F.R. § 1.313(a), is set forth on the attached fee transmittal (PTO/SB/17) with authorization to charge Deposit Account No. 503-013. Further authorization for payment of additional fees is also set forth on the attached fee transmittal.

Respectfully submitted,

JONES DAY

By: 

David M. Mott
Registration No. 47,808
Direct No. (202) 879-3674

Intellectual Property Group
51 Louisiana Avenue, N.W.
Washington, D.C. 20001
(202) 879-3939 Telephone
(202) 626-1700 Facsimile

Date: January 4, 2007

Attachments: Request for Continued Examination (PTO/SB/30)
Information Disclosure Statement

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

PETITION FEE Under 37 CFR 1.17(f), (g) & (h) TRANSMITTAL (Fees are subject to annual revision)	Application Number	09/689,927
	Filing Date	October 12, 2000
	First Named Inventor	Abha LESSING et al.
	Art Unit	2178
	Examiner Name	Joshua D. Campbell
	Attorney Docket Number	011800-0001-999

Send completed form to: Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

Enclosed is a petition filed under 37 CFR 1.313 that requires a processing fee (37 CFR 1.17(f), (g), or (h)). Payment of \$ 130.00 is enclosed.
This form should be included with the above-mentioned petition and faxed or mailed to the Office using the appropriate Mail Stop (e.g., Mail Stop Petition), if applicable. For transmittal of processing fees under 37 CFR 1.17(f), see form PTO/SB/17i.

Payment of Fees (small entity amounts are NOT available for the petition fees)

- The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 503-013
- petition fee under 37 CFR 1.17(f), (g) or (h) any deficiency of fees and credit of any overpayments
Enclose a duplicative copy of this form for fee processing.
- Check in the amount of \$ _____ is enclosed.
- Payment by credit card (Form PTO-2038 or equivalent enclosed). Do not provide credit card information on this form.

Petition Fees under 37 CFR 1.17(f): Fee \$400 Fee Code 1482

For petitions filed under:

- § 1.63(a) - to accord a filing date.
- § 1.67(a) - to accord a filing date.
- § 1.182 - for decision on a question not specifically provided for.
- § 1.183 - to suspend the rules.
- § 1.378(a) - for reconsideration of decision on petition refusing to accept delayed payment of maintenance fee in an expired patent.
- § 1.741(b) - to accord a filing date to an application under § 1.740 for extension of a patent term.

Petition Fees under 37 CFR 1.17(g): Fee \$200 Fee Code 1463


For petitions filed under:

- § 1.12 - for access to an assignment record.
- § 1.14 - for access to an application.
- § 1.47 - for filing by other than all the inventors or a person not the inventor.
- § 1.59 - for expungement of information.
- § 1.103(a) - to suspend action in an application.
- § 1.138(b) - for review of a request for extension of time when the provisions of section 1.136(a) are not available.
- § 1.295 - for review of refusal to publish a statutory invention registration.
- § 1.296 - to withdraw a request for publication of a statutory invention registration filed on or after the date the notice of intent to publish issued.
- § 1.377 - for review of decision refusing to accept and record payment of a maintenance fee filed prior to expiration of a patent.
- § 1.569(e) - for patent owner requests for extension of time in *ex parte* reexamination proceedings.
- § 1.855 - for patent owner requests for extension of time in *inter partes* reexamination proceedings.
- § 6.12 - for expedited handling of a foreign filing license.
- § 6.15 - for changing the scope of a license.
- § 6.26 - for retroactive license.

Petition Fees under 37 CFR 1.17(h): Fee \$130 Fee Code 1464

For petitions filed under:

- § 1.19(a) - to request documents in a form other than that provided in this part.
- § 1.84 - for accepting color drawings or photographs.
- § 1.91 - for entry of a model or exhibit.
- § 1.102(d) - to make an application special.
- § 1.136(e) - to expressly abandon an application to avoid publication.
- § 1.313 - to withdraw an application from issue.
- § 1.314 - to defer issuance of a patent.


Signature

David M. Mott

Typed or printed name

January 4, 2007

Date

47,808

Registration No., if applicable

This collection of information is required by 37 CFR 1.17. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 5 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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In re Application of	:	
Abha Lessing et al	:	
Application No. 09/689,927	:	ON PETITION
Filed: October 12, 2000	:	
Attorney Docket No. 11800-001-999	:	

This is a decision on the petition, filed January 4, 2007, under 37 CFR 1.313(c)(2) to withdraw the above-identified application from issue after payment of the issue fee.

The petition is **GRANTED**.

The above-identified application is withdrawn from issue for consideration of a submission under 37 CFR 1.114 (request for continued examination). See 37 CFR 1.313(c)(2).

Petitioner is advised that the issue fee paid on November 17, 2006 in the above-identified application cannot be refunded. If, however, the above-identified application is again allowed, petitioner may request that it be applied towards the issue fee required by the new Notice of Allowance.¹

The file does not indicate a change of address has been submitted, although the address given on the petition differs from the address of record. If appropriate, a change of address should be filed in accordance with MPEP 601.03. A courtesy copy of this decision is being mailed to the address given on the petition; however, the Office will mail all future correspondence solely to the address of record.


Telephone inquiries should be directed to the undersigned at (571) 272-3208.

¹ The request to apply the issue fee to the new Notice may be satisfied by completing and returning the new Issue Fee Transmittal Form PTOL-85(b), which includes the following language thereon: "Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or re-apply any previously paid issue fee to the application identified above." Petitioner is advised that, whether a fee is indicated as being due or not, the Issue Fee Transmittal Form must be completed and timely submitted to avoid abandonment. Note the language in bold text on the first page of the Notice of Allowance and Fee(s) Due (PTOL-85).

Application No. 09/689,927

-2-

The examiner of Technology Center AU 2178 will consider the request for continued examination under 37 CFR 1.114.


Karen Creasy
Petitions Examiner
Office of Petitions

cc:
INTELLECTUAL PROPERTY GROUP
51 LOUISIANA AVENUE, N.W.
WASHINGTON DC 20001



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 09/689,927 Confirmation No. 7458
Applicant(s) : Abha LESSING et al.
Filed : October 12, 2000
Tech Cntr/AU : 2176
Examiner : Joshua Campbell
Entitled : MALTWEB MULTI-AXIS VIEWING INTERFACE AND HIGHER LEVEL SCOPING
Attorney Reference : 011800-0001-999
Customer Number : 20583

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Sir:

Pursuant to 37 CFR §1.97 and 1.56, the attention of the U.S. Patent and Trademark Office is hereby directed to the following disclosures made herein, which include:

REFERENCES AND RELEVANCY

- Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. Copies of the listed documents are attached, where required, as are any readily available full or partial English translations of any non-English language documents.
- Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. The references cited herein were cited for consideration in the parent application, and, pursuant to 37 CFR 1.98(d), copies of the cited references can be found in the file of the parent application (U.S. Serial No. , filed).
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CERTIFICATION

The undersigned certifies that, pursuant to 37 CFR §1.97(e)(1),

- each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application not more than three months prior to the filing of this Statement.

RELATED CASES

- Identified in the attached Appendix are related applications directed to related technical subject matter. Copies of the related applications, where required, are attached for the Examiner's consideration. *The identification of the related U.S. patent applications is not to be construed as a waiver of secrecy for those applications, now or upon issuance of the present application as a patent.*

BASIS FOR CONSIDERATION

This Information Disclosure Statement is filed:

- within three months of the filing date of the application and/or before the mailing date of a first Official Action on the merits, and no fee is required [37 C.F.R. §1.97(b)].
- with the appropriate certification, and no fee is required [37 C.F.R. §1.97(e)(1)].
- after the mailing date of the first Official Action on the merits, but prior to the issuance of a Final Official Action or a Notice of Allowance, and the requisite fee, if necessary, is authorized herein for payment [37 C.F.R. §1.97(c)].
- after the mailing date of the Final Official Action or Notice of Allowance, but prior to the payment of the issue fee, the requisite certification under 37 CFR §1.97(e)(1) is made herein, and the requisite fee, if necessary, is authorized herein for payment [37 C.F.R. §1.97(d)].
- with a Request for Continued Examination (RCE), and no fee is required [37 C.F.R. §1.97(b)(4)].

FEE AUTHORIZATION

- Authorization is hereby given to charge any deficient fee(s) under 37 CFR §1.16 and §1.17 as necessary to ensure the consideration of this disclosure, or to credit any fee overpayments, to Deposit Account No. 503-013.
- Authorization is hereby given to charge the requisite fee of \$180 (Fee Code 1806) for submission of this Information Disclosure Statement to Deposit Account No. 503-013.

Information Disclosure Statement
U.S. Serial No. 09/689,927
Page 3 of 3

It is respectfully requested that this information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Examiner is further respectfully requested to return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column.

The examination and allowance of this Application is respectfully requested.

Respectfully Submitted,

JONES DAY

By: 

Vishal V. Khatri
Registration No. 51,873
Direct No. (202) 879-3607

Intellectual Property Group
51 Louisiana Avenue, N.W.
Washington, D.C. 20001-2113
(202) 879-3939 Telephone
(202) 626-1700 Facsimile

Date: January 29, 2007

Attachment(s): PTO Form 1449
Cited References

FORM PTO-1449 (modified)
 U.S. Department of Commerce
 U.S. Patent & Trademark Office



**INFORMATION DISCLOSURE STATEMENT
 BY APPLICANT**

Attorney Reference: 011800-0001-999

Applicant(s): Abha LESSING et al.

Application Serial No. 09/689,927

Filing Date: October 12, 2000

Date: January 29, 2007

Page 1 of 1

Examiner: J. Campbell

Group Art Unit: 2176

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Translation Readily Available		English Abstract	
				Enclosed	No	Enclosed	No
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

IJC/	OR	Communication pursuant to Article 115(c) and responsive to "WR Communication pursuant to Article 115(c) EPC, 30 November 2006" EPC, 26 January 2007.
IJC/	PR	Arnold-Moore et al. "Models for Structured Document Database Systems", Royal Melbourne Institute of Technology, 1998
IJC/	QR	Arnold-Moore, "Automatic Generation of Amendment Legislation", ACM 1997.
IJC/	RR	Arnold-Moore et al. "Connected to the Law: Tasmanian Legislation Using EnAct", InQuirion Pty Ltd., 2002.
IJC/	SR	Sacks-Davis et al. "Database Systems for Structured Documents", International Symposium on Advanced Database Technologies and Their Integration, Japan, 2002.
IJC/	TR	Sacks-Davis et al., "A Standards-Based Approach to Combining Information Retrieval and Database Functionality", International Journal of Information Technology, 1(1):1-15, 1996.
IJC/	UR	Arnold-Moore, "Automatically, Processing Amendments to Legislation", ACM 1995.
IJC/	VR	January 18, 2007 letter enclosing website entitled "The Information Society Creative Awards 1996", available at: http://met.open.ac.uk/isca/ , 1996.
IJC/	WR	Active TEXT Datasheet, available at: http://web.archive.org/web/19970630042435/www.als.co.uk/alds.html , 1997.
IJC/	XR	January 18, 2007 letter in response to January 18, 2007 letter enclosing website entitled "The Information Society Creative Awards 1996", available at: http://met.open.ac.uk/isca/ , 1996.
	YR	
	ZR	
	AAR	
	BBR	

Examiner: Joshua Campbell

Date Considered: 04/23/2007

*EXAMINER: Initial if citation 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.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 09/689,927 Confirmation No. 7458
Applicant(s) : Abha LESSING et al.
Filed : October 12, 2000
Tech Cntr/AU : 2176
Examiner : Joshua Campbell
Entitled : MALTWEB MULTI-AXIS VIEWING INTERFACE AND
HIGHER LEVEL SCOPING
Attorney Reference : 011800-0001-999
Customer Number : 20583

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Sir:

Pursuant to 37 CFR §1.97 and 1.56, the attention of the U.S. Patent and Trademark Office is hereby directed to the following disclosures made herein, which include:

REFERENCES AND RELEVANCY

- Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. Copies of the listed documents are attached, where required, as are any readily available full or partial English translations of any non-English language documents.
- Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. The references cited herein were cited for consideration in the parent application, and, pursuant to 37 CFR 1.98(d), copies of the cited references can be found in the file of the parent application (U.S. Serial No. , filed).
- Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. The references cited herein were cited in the International Search Report issued for the corresponding International application, and copies of the International Search Report and the cited references are attached for the Examiner's consideration.
- Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. The references cited herein were cited in a communication from a foreign or international patent office in a counterpart foreign or international application(s), and copies of both the relevant communication and the cited references, where required, are attached for the Examiner's consideration.

WAI-2811489v1

L00024278.006

CERTIFICATION

The undersigned certifies that, pursuant to 37 CFR §1.97(e)(1),

- each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application not more than three months prior to the filing of this Statement.

RELATED CASES

- Identified in the attached Appendix are related applications directed to related technical subject matter. Copies of the related applications, where required, are attached for the Examiner's consideration. *The identification of the related U.S. patent applications is not to be construed as a waiver of secrecy for those applications, now or upon issuance of the present application as a patent.*

BASIS FOR CONSIDERATION

This Information Disclosure Statement is filed:

- within three months of the filing date of the application and/or before the mailing date of a first Official Action on the merits, and no fee is required [37 C.F.R. §1.97(b)].
- with the appropriate certification, and no fee is required [37 C.F.R. §1.97(e)(1)].
- after the mailing date of the first Official Action on the merits, but prior to the issuance of a Final Official Action or a Notice of Allowance, and the requisite fee, if necessary, is authorized herein for payment [37 C.F.R. §1.97(c)].
- after the mailing date of the Final Official Action or Notice of Allowance, but prior to the payment of the issue fee, the requisite certification under 37 CFR §1.97(e)(1) is made herein, and the requisite fee, if necessary, is authorized herein for payment [37 C.F.R. §1.97(d)].
- with a Request for Continued Examination (RCE), and no fee is required [37 C.F.R. §1.97(b)(4)].

FEE AUTHORIZATION

- Authorization is hereby given to charge any deficient fee(s) under 37 CFR §1.16 and §1.17 as necessary to ensure the consideration of this disclosure, or to credit any fee overpayments, to Deposit Account No. 503-013.
- Authorization is hereby given to charge the requisite fee of \$180 (Fee Code 1806) for submission of this Information Disclosure Statement to Deposit Account No. 503-013.

Information Disclosure Statement
U.S. Serial No. 09/689,827
Page 3 of 3


It is respectfully requested that this information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Examiner is further respectfully requested to return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column.

The examination and allowance of this Application is respectfully requested.

Respectfully Submitted,

JONES DAY

By: 
Vishal V. Khatri
Registration No. 51,873
Direct No. (202) 879-3607

Intellectual Property Group
51 Louisiana Avenue, N.W.
Washington, D.C. 20001-2113
(202) 879-3939 Telephone
(202) 826-1700 Facsimile

Date: January 29, 2007

Attachment(s): PTO Form 1449
Cited References

WAI-2811489v1

BEST AVAILABLE COPY

L00024278.006

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**



Attorney Reference: 011800-0001-999
 Applicant(s): Abha LESSING et al.
 Application Serial No. 09/689,927
 Filing Date: October 12, 2000
 Examiner: J. Campbell Group Art Unit 2176

Date: January 29, 2007 Page 1 of 1

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR						
BR						
CR						
DR						
ER						
FR						
GR						

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Translation Readily Available		English Abstract	
				Enclosed	No	Enclosed	No
HR							
IR							
JR							
KR							
LR							
MR							
NR							

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

OR	Communication pursuant to Article 114(c) and responsive to "WR Communication pursuant to Article 115(c) EPC, 30 November 2006" EPC, 28 January 2007.
PR	Arnold-Moore et al. "Models for Structured Document Database Systems", Royal Melbourne Institute of Technology, 1998
QR	Arnold-Moore, "Automatic Generation of Amendment Legislation", ACM 1997.
RR	Arnold-Moore et al. "Connected to the Law: Tasmanian Legislation Using EnAct", InQuirion Pty Ltd., 2002.
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VR	January 18, 2007 letter enclosing website entitled "The Information Society Creative Awards 1996", available at: http://met.open.ac.uk/isca/ , 1996.
WR	Active TEXT Datasheet, available at: http://web.archive.org/web/19970630042435/www.ais.co.uk/stds.html , 1997.
XR	January 19, 2007 letter in response to January 18, 2007 letter enclosing website entitled "The Information Society Creative Awards 1996", available at: http://met.open.ac.uk/isca/ , 1996.
YR	
ZR	
AR	
BR	

Examiner: _____ Date Considered: _____

*EXAMINER: Initial if citation 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.



RCE #

Approved for use through 03/31/2007. 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.

Request for Continued Examination (RCE) Transmittal Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Application Number	09/889,927
	Filing Date	October 12, 2000
	First Named Inventor	Abha LESSING et al.
	Art Unit	2176
	Examiner Name	J. Campbell
	Attorney Docket Number	011800-0001-999

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

ii. Other Information Disclosure Statement (IDS) submitted on January 29, 2007, a copy of _____ which is attached hereto for the Examiner's convenience.

b. Enclosed

i. Amendment/Reply

ii. Affidavit(s)/ Declaration(s)

iii. Information Disclosure Statement (IDS)

iv. Other _____

2. **Miscellaneous**

a. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(f) required)

b. Other _____

3. **Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments, to Deposit Account No. 503-013. I have enclosed a duplicate copy of this sheet.

a. RCE fee required under 37 CFR 1.17(e)

ii. Extension of time fee (37 CFR 1.138 and 1.17)

iii. Other _____

b. Check in the amount of \$ _____ enclosed

c. Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED			
Signature		Date	February 1, 2007
Name (Print/Type)	Vishal V. Khatri	Registration No.	51,873

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below

Signature	Date
Name (Print/Type)	Date

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
 If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



1F-12176

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 09/689,927 Confirmation No. 7458
Applicant(s) : Abha LESSING et al.
Filed : October 12, 2000
Tech Cntr/AU : 2176
Examiner : Joshua Campbell
Entitled : MALTWEB MULTI-AXIS VIEWING INTERFACE AND HIGHER LEVEL SCOPING
Attorney Reference : 011800-0001-999
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MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

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CERTIFICATION

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RELATED CASES

- Identified in the attached Appendix are related applications directed to related technical subject matter. Copies of the related applications, where required, are attached for the Examiner's consideration. *The identification of the related U.S. patent applications is not to be construed as a waiver of secrecy for those applications, now or upon issuance of the present application as a patent.*

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