

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Luciano Barbosa, et al.

Serial No.: 11/959,182

Filed on: December 18, 2007

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Confirmation No.: 2306

Examiner: NYA

Group Art Unit No.: 2161

For: METHOD AND SYSTEM FOR QUANTIFYING THE QUALITY OF SEARCH
RESULTS BASED ON COHESION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is at least one copy of Form PTO/SB/08 (A or B) together with copies of the documents cited on that form, if needed. Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):



37 C.F.R. §1.97(b). It is respectfully requested that the cited documents be considered and that each enclosed Form PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned.

☐

37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:

☐

A statement pursuant to 37 C.F.R. §1.97(e)

☐

1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

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1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

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A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

It is respectfully requested that the cited documents be considered and that each enclosed Form PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned.

☐ 37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:

☐ A statement pursuant to 37 C.F.R. §1.97(e)

☐ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR

☐ 1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

AND

☐ A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

It is respectfully requested that the cited documents be considered and that each enclosed Form PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: March 24, 2008

/AdamCStone#60531/

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(Use as many sheets as necessary)***Complete if Known**

Application Number	11/959,182
Filing Date	12/18/2007
First Named Inventor	Luciano Barbosa
Art Unit	2161
Examiner Name	NYA
Attorney Docket Number	50269-1019

Sheet 1

of 1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BRIN, S., et al., "The Anatomy of a large-scale hyper textual Web Search engine", Computer Networks and ISDN Systems, 1998, 20 pages.	
		CALLAN, J.P., et al., "Searching distributed collections with inference networks", In Proceedings of SIGIR, 1995, 8 pages.	
		CRONEN-TOWNSEND, S., et al., "Predicting Query Performance", In Proceedings of SIGIR, 2002, 8 pages.	
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Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Customer Ref. No.

Electronic Acknowledgement Receipt	
EFS ID:	3040814
Application Number:	11959182
International Application Number:	
Confirmation Number:	2306
Title of Invention:	METHOD AND SYSTEM FOR QUANTIFYING THE QUALITY OF SEARCH RESULTS BASED ON COHESION
First Named Inventor/Applicant Name:	Luciano Barbosa
Customer Number:	73066
Filer:	Aadam Christopher Stone
Filer Authorized By:	
Attorney Docket Number:	50269-1019
Receipt Date:	24-MAR-2008
Filing Date:	18-DEC-2007
Time Stamp:	14:10:36
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:					
Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement Letter	11959182ids032408.pdf	19679	no	4
			12988837ab49e4a3015c6f39d5e2045b03ffc4b7		

Warnings:
Information: 6/9 IPR2024-01306

2	Information Disclosure Statement (IDS) Filed	11959182sb08a032408.pdf	27698	no	1
			d3823fd22886e808c86cd9a9577a89b69b7cc297		
Warnings:					
Information:					
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3	NPL Documents	BrinTheAnatomyofaLargeScaleHypertextualWebSearchEngine.pdf	123582	no	20
			a8a0983a650c1dd3bfd40bf52ac80fc3a7873172		
Warnings:					
Information:					
4	NPL Documents	CallanLuCroftSearchingDistribution4edCollectionswithInferenceNetworks.pdf	192130	no	8
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Warnings:					
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5	NPL Documents	cronentownsendZhouCroftPredictingQueryPerformance.pdf	230038	no	8
			52df81d1a44aff2a916473f62a6b39488d0de3df		
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6	NPL Documents	gravanoGarciaMolinaGLOSS.pdf	441125	no	32
			b7f5d23406532eb84c2c004ac422f7bcb9e9e4f0		
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7	NPL Documents	LeskovecDumaisHorvitzLearningfromContextualSubgraphs oftheWeb.pdf	416271	no	10
			661cdeac246649a1a1e4dbc1f01cba23ea942323		
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8	NPL Documents	YomTovLearningtoEstimateQueryDifficulty.pdf	378979	no	8
			a74f5c9922c1327b94c70149944e3340263de961		
Warnings:					
Information:					
9	NPL Documents	TanSteinbachKumarIntroDataMining.pdf	4735720	no	82
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

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Examiner Signature	/Noosha Arjomandi/	Date Considered	02/01/2010
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