	ED STATES PATENT A	UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov		
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
95/001,789	10/18/2011	7921211	41484-80150	6053
23630 McDermott Wi	7590 01/18/2012 11 & Fmery	EXAMINER		
600 13th Street	, NW		FOSTER, ROLAND G	
Washington, D	20005-3090		ART UNIT	PAPER NUMBER
		·	3992	
			MAIL DATE	DELIVERY MODE
			01/18/2012	PAPER

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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THIRD PARTY REQUESTER'S CORRESPONDENCE ADDRESS SIDLEY AUSTIN LLP 717 NORTH HARWOOD SUITE 3400 DALLAS, TX 75201 Date:



JAN 1 8 2012

**CENTRAL REEXAMINATION UNIT** 

#### Transmittal of Communication to Third Party Requester Inter Partes Reexamination

REEXAMINATION CONTROL NO. : 95001789 PATENT NO. : 7921211 TECHNOLOGY CENTER : 3999 ART UNIT : 3992

Enclosed is a copy of the latest communication from the United States Patent and Trademark Office in the above identified Reexamination proceeding. 37 CFR 1.903.

Prior to the filing of a Notice of Appeal, each time the patent owner responds to this communication, the third party requester of the inter partes reexamination may once file written comments within a period of 30 days from the date of service of the patent owner's response. This 30-day time period is statutory (35 U.S.C. 314(b)(2)), and, as such, it cannot be extended. See also 37 CFR 1.947.

If an ex parte reexamination has been merged with the inter partes reexamination, no responsive submission by any ex parte third party requester is permitted.

All correspondence relating to this inter partes reexamination proceeding should be directed to the Central Reexamination Unit at the mail, FAX, or hand-carry addresses given at the end of the communication enclosed with this transmittal.

PTOL-2070(Rev.07-04)

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	Control No.	Patent Under Reexamination
OFFICE ACTION IN INTER PARTES REEXAMINATION	95/001,789 Examiner	7921211 Art Unit
	ROLAND FOSTER	3992

#### -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address. --

Responsive to the communication(s) filed by: Patent Owner on \_\_\_\_\_ Third Party(ies) on <u>18 October, 2011</u>

#### **RESPONSE TIMES ARE SET TO EXPIRE AS FOLLOWS:**

For Patent Owner's Response:

<u>2</u> MONTH(S) from the mailing date of this action. 37 CFR 1.945. EXTENSIONS OF TIME ARE GOVERNED BY 37 CFR 1.956.

For Third Party Requester's Comments on the Patent Owner Response:

30 DAYS from the date of service of any patent owner's response. 37 CFR 1.947. NO EXTENSIONS OF TIME ARE PERMITTED. 35 U.S.C. 314(b)(2).

All correspondence relating to this inter partes reexamination proceeding should be directed to the **Central Reexamination Unit** at the mail, FAX, or hand-carry addresses given at the end of this Office action.

This action is not an Action Closing Prosecution under 37 CFR 1.949, nor is it a Right of Appeal Notice under 37 CFR 1.953.

#### PART I. THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

1. Notice of References Cited by Examiner, PTO-892

2. Information Disclosure Citation, PTO/SB/08

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1a.  $\boxtimes$  Claims <u>1-60</u> are subject to reexamination.

- 1b. Claims \_\_\_\_\_ are not subject to reexamination.
- 2. Claims \_\_\_\_\_ have been canceled.

3. Claims \_\_\_\_\_ are confirmed. [Unamended patent claims]

- 4. Claims \_\_\_\_\_ are patentable. [Amended or new claims]
- 5.  $\square$  Claims <u>1-60</u> are rejected.

6. Claims \_\_\_\_\_ are objected to.

7. The drawings filed on \_\_\_\_\_ are acceptable are not acceptable.

8. The drawing correction request filed on \_\_\_\_\_ is: approved. disapproved.

9.	Acknowledgment is	made of the claim for priorit	y under 35 U.S.C. 119 (a)-(d). The certified cop	py has:
	been received.	not been received.	been filed in Application/Control No 95	<u>001789</u> .

10. Other \_\_\_\_\_

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#### **NON-FINAL OFFICE ACTION**

#### Introduction

This Office action addresses claims 1-60 of United States Patent Number 7,921,211 B2 ("Larson"), for which it has been determined in the Order Granting *Inter Partes* Reexamination accompanying this non-final Office action (the "Order"), that a reasonable likelihood was established in the request for *inter partes* reexamination, filed on October 18, 2011 (hereafter the "Request") that the requester will prevail with respect to at least one of the claims 1-60 in the Larson patent.

#### **Issues Raised in the Request**

A total of ten references, in certain combinations, have been asserted in the Request as providing teachings relevant to the claims of the Larson patent.

Solana, E. et al., "Flexible Internet Secure Transactions Based on Collaborative Domains," Lecture Notes in Computer Science, Vol. 1361, at 37-51 (1997), attached to the Request as Exhibit X1 ("Solana").

U.S. Patent No. 6,557,037 to Provino, attached to the Request as Exhibit X2 ("Provino").

U.S. Patent No. 6,496,867 to Beser, attached to the Request as Exhibit X3 ("Beser").

Atkinson, R., IETF RFC 2230, "Key Exchange Delegation Record for the DNS," November 1997, attached to the Request as Exhibit X4 ("RFC 2230").

Eastlake, D. et al., IETF RFC 2538, "Storing Certificates in the Domain Name System (DNS)," March 1999, attached to the Request as Exhibit X5 ("RFC 2538").

Kent, S. et al., IETF RFC 2401, "Security Architecture for the Internet Protocol," November 1998, attached to the Request as Exhibit X6 ("RFC 2401").

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Eastlake, D. et al., IETF RFC 2064, "Domain Name System Security Extensions," January 1997, attached to the Request as Exhibit X7 ("RFC 2065").

Postel, J. et al., IETF RFC 920, "Domain Requirements," October 1984, attached to the Request as Exhibit X8 ("RFC 920").

Guttman, E. et al., IETF RFC 2504, "Users' Security Handbook," February 1999, attached to the Request as Exhibit X9 ("RFC 2504").

Reed, M. et al., "Proxies for Anonymous Routing," 12<sup>th</sup> Annual Computer Security Applications Conference, Sand Diego, CA (December 9-13, 1996), attached to the Request as Exhibit X10 ("Reed").

The third party requester also cited six prior art patents and printed publications to

demonstrate the knowledge in the field of the invention.

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Goldschlag et al., "Hiding Routing Information," Workshop on Information Hiding, Cambridge, UK, May 1996, attached to the Request as Exhibit Y1 ("Goldschlag").

Mockapetris, P., RFC 1035, "Domain Names – Implementation and Specification," November 1987, attached to the Request as Exhibit Y2 ("RFC 1035").

Braken, R., RFC 1123, "Requirements for Internet Hosts – Application and Support," October 1989, attached to the Request as Exhibit Y3 ("RFC 1123").

Atkinson, R., RFC 1825, "Security Architiecture for the Internet Protocol," August 1995, attached to the Request as Exhibit Y4 ("RFC 1825").

Housley, R. et al., RFC 2459, "Internet X.509 Public Key Infrastructure Certificate and CRL profile," January 1999, attached to the Request as Exhibit Y5 ("RFC 2459").

Mockapetris, P., RFC 1034, "Domain Names – Concepts and Facilities," November 1987, attached to the Request as Exhibit Y4 ("RFC 1034").

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