Declaration of Paul Onnen Case No. IPR2015-00523 U.S. Patent No. 6,321,229

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SERVICENOW, INC.,

Petitioner,

v.

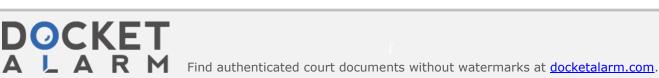
HEWLETT-PACKARD COMPANY,

Patent Owner.

Case No. IPR2015-00523

U.S. Patent No. 6,321,229

DECLARATION OF PAUL ONNEN REGARDING CLAIMS 8-10, 13, 15, AND 17-20 OF U.S. PATENT NO. 6,321,229



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		2.	Jones and Fox do not disclose a derived container that			
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		1.	Claims 9-10 and 19-20 require that contents of derived containers be "information extracted from said information repository."	42		
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I, Paul Onnen, declare as follows:

### I. INTRODUCTION

1. I have been retained by Hewlett-Packard Company ("HP" or "Patent Owner") to provide expert opinions in the matter referenced herein. This declaration sets forth my opinions regarding the validity of claims 8-10, 13, 15, and 17-20 of U.S. Patent No. 6,321,229 ("'229 patent") (Ex. 1001).

## II. QUALIFICATIONS

- 2. Education: In 1984, I received a Bachelor of Arts degree with honors in Mathematics and Physics, with a Concentration in Computer Science from St. Olaf College in Northfield, MN. In 1986, I received a Master of Science degree in Computer Science from the University of Wisconsin-Madison. My emphasis in my graduate work was in fault-tolerant distributed database systems.
- 3. Career history: Since 1986, I have held positions of increasing responsibility in software development and system architecture, starting as a Member of Technical Staff at AT&T Information Systems Laboratories, and culminating almost 20 years later as Executive Vice President/Chief Technology Officer for Expedia, Inc., where I was responsible for all technology at all Expedia companies, including Expedia.com, HotWire, Hotels.com, TripAdvisor, and eLong (the second largest online travel agency in China). I have also held Chief



Technology Officer positions at Nordstrom.com, WebMD, and several smaller startups. More recently, I led the infrastructure engineering teams in EMEA (Europe, Middle East, and Asia) for Google as Director of Infrastructure Engineering. For the past six years since leaving Google I have been an independent technology consultant. In 2009 I co-founded, invested, and served as CTO and CISO at The Federal Tax Authority, a Certified Service Provider for sales tax calculation and remittance for e-commerce transaction. I have focused exclusively on Internet related technologies, including IT Operations, data centers, networking, and security for the past 15 years.

- 4. As an independent technology consultant for the past six years, I have assisted both large and small companies with technology strategy, and I have served as an Interim CTO on several occasions.
- 5. I have extensive experience with both unstructured and structured data stored both in file systems and databases, and with the creation of dynamic web pages to display that data.
- 6. For example, as EVP Technology for Expedia, I was responsible for all technology at all Expedia companies, and implemented a new platform for the Expedia point-of-sale system. The Expedia platform consists of entirely custombuilt software, with the exception of a standard Microsoft SQL Server database.



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