IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of Luo, *et al*.	§	Petition for *Inter Partes* Review
	§	
U.S. Patent No. 6,216,158	§	Attorney Docket No.: 52959.48
	§	Customer No.: 27683
Issued: April 10, 2001	§	
	§	Real Party in Interest:
Title: System and Method Using a	§	Apple Inc.
Palm Sized Computer to Control	§	
Network Devices	§	
	§	

<u>Declaration of Henry H. Houh, Ph.D.</u>
<u>Under 37 C.F.R. § 1.68</u>

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I.   Introduction

I, Henry Houh, Ph.D., declare:

1.   I am making this declaration at the request of Apple Inc. in the matter of the *Inter Partes* Review of U.S. Patent No. 6,216,158 ("the '158 Patent") to Luo, *et al*.

2.   I am being compensated for my work in this matter. I am also being reimbursed for reasonable and customary expenses associated with my work and testimony in this matter. My compensation is not contingent on the outcome of this matter or the specifics of my testimony.

3.   In the preparation of this declaration, I have studied:

(1)   The '158 Patent, Exhibit **APPL-1001**;

(2)   The Prosecution History of the '158 Patent, Exhibit **APPL-1002**;

(3)   "Jini: Quick Study," COMPUTERWORLD, Dec. 7, 1998, at 29 ("Jini-QS"), Exhibit **APPL-1005**;

(4)   U.S. Patent No. 6,393,497 ("Arnold"), Exhibit **APPL-1006**;

(5)   M. McCandless, "The PalmPilot and the Handheld Revolution," IEEE EXPERT at 6-8 (Dec. 1997) ("McCandless"), Exhibit **APPL-1007**;

(6)   U.S. Patent No. 6,131,111 ("Riggins"), Exhibit **APPL-1008**;

(7)   U.S. Patent No. 6,757,729 ("Devarakonda"), Exhibit **APPL-1009**;

(8)   J. Waldo, "Jini Architecture Overview," SUN MICROSYSTEMS, INC. (1998) ("Waldo") Exhibit **APPL-1010**;

(9)   B. Venners, "Jini technology, out of the box," JAVAWORLD (Dec. 1998) ("Venners"), Exhibit **APPL-1011**;

(10)   "Why Jini Now?" SUN MICROSYSTEMS, INC. (Aug. 1998) ("Why Jini Now"), Exhibit **APPL-1012**;

(11)   R. Guth, "More than just another pretty name: Sun's Jini opens up a new world of distributed computer systems," SUNWORLD (Aug. 1998) ("Guth"), Exhibit **APPL-1013**;

(12)   M. Sheehan, "Thin Clients and Network-Centric Computing," ONLINE (Dec. 1998) ("Sheehan"), Exhibit **APPL-1014**;

(13)   J. Friedrichs, "Java Thin-Client Programming for a Network Computing Environment," IBM REDBOOK (Jun. 1998) ("Redbook"), Exhibit **APPL-1015;**

(14)   T. Hodes, "Composable Ad-hoc Mobile Services for Universal Interaction," PROC. 3RD ACM/IEEE INTL. CONF. ON MOBILE COMPUTING AND NETWORKING (Aug. 2, 1997) ("Hodes"), Exhibit **APPL-1016**;

(15) U.S. Patent No. 6,832,223 ("Sheifler"), Exhibit **APPL-1017**;

(16) M. Swaine, "Sun Dreams of Jini," DR. DOBB'S JOURNAL Vol. 23 No. 11 at 113-14, 117 (Nov. 1998) ("Swaine"), Exhibit **APPL-1018**;

(17) K. Kelly, "One Huge Computer," WIRED (Aug. 1, 1998) ("Kelly"), Exhibit **APPL-1019**; and

(18) "Computer Dictionary," MICROSOFT PRESS 3D ED. (1997), Exhibit **APPL-1020**.

4. In forming the opinions expressed below, I have considered:

(1) The documents listed above, and

(2) My own knowledge and experience, including my work experience in the field of wireless communication, as described below.

II. Qualifications and Professional Experience

5. My complete qualifications and professional experience are described in my *curriculum vitae*, a copy of which can be found in Exhibit **APPL-1004**. The following is a brief summary of my relevant qualifications and professional experience.

6. My professional career has spanned more than 25 years. As set forth in my *curriculum vitae*, during these years I have gained extensive experience in

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