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1. Name of conveying party(ies):

BITFONE CORPORATION
32451 Golden Lantern, Suite 301
Laguna Niguel, CA 92677

2. Name and address of receiving party(ies):

HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
20555 SH 249
Houston, TX 77070Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) and address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Change of Name☐ Security Agreement☐ Joint☐ Other

Execution Date(s): Jan. 18, 2008

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, execution date of the application is:

A. Patent Application No.(s)

Application No.: Schedule A

Date Filed:

Document ID: 700378923A

Confirmation No.:

B. Patent No.(s):

Receipt Date: 7/22/2008

Additional numbers attached? YES

5. Name and address of party to whom correspondence concerning document should be mailed:

Records Manager
Intellectual Property Administration
HEWLETT-PACKARD COMPANY
P.O. Box 272400
Fort Collins, Colorado 80527-24006. Total number of applications and patents involved: 1577. Total Fee (37 CFR 3.41): \$ 6280.00☐ Enclosed☒ Authorization to be charged to deposit account.8. Deposit Account Number: 08-2025

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Lynette DeBrey-Cota

Name of Person Signing



Signature

July 29th, 2008

Date

Total number of pages including coversheet, attachments, and documents: 9Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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Schedule -A
Patents and Patent Application

ISSUED PATENTS

Patent No.	TITLE	Grant Date
7401320	Operator Network That Routes Customer Care Calls Based On Subscriber/device Profile And CSR Skill Set	7/15/2008
6832373	System And Method For Updating And Distributing Information	12/14/2004
7369851	Communications Network Capable Of Determining SIM Card Changes In Electronic Devices	5/6/2008
7313791	Firmware Update Network And Process Employing Preprocessing Techniques	12/25/2007
7367027	System For Generating Efficient And Compact Update Packages	4/29/2008
6978453	System With Required Enhancements To Syncml DM Environment To Support Firmware Updates	12/20/2005
7047448	Software Self-repair Toolkit For Electronic Devices	5/16/2006
6996818	Update System For Facilitating Software Update And Data Conversaion In Electronic Device	2/7/2006
7082549	Method For Fault Tolerant Updating Of An Electronic Device	7/25/2006
6941453	System And Method For Determining If A Device Needs To Be Updated And Locating And Invoking An Update Agent To Update The Firmware Or Software In The Device.	9/6/2005
7356727	Electronic Device Employing Efficient Fault Tolerance	4/8/2008
7340736	Electronic Device With An Update Agent That Employs Preprocessing Techniques For Update	3/4/2008
7343443	Update Package Generation By A Generator Based On Analysis Of Bank Dependency	3/11/2008
6785707	Enhanced Multimedia Mobile Content Delivery And Message System Using Cache Management	8/31/2004

PATENT APPLICATIONS

Appl. No	TITLE	Filing Date
11/125974	Multiple Variance Platform For The Management Of Mobile Devices	5/9/2005
11/247459	Operator Network That Routes Customer Care Calls Based On Subscriber/device Profile And CSR Skill Set	10/11/2005
12/057004	Operator Network That Routes Customer Care Calls Based On Subscriber/device Profile And CSR Skill Set	3/27/2008
10/311462	Code Update System For Wireless Mobile Devices	5/13/2003
11/335312	System And Method For Updating And Distributing Information	1/19/2006
10/404601	System And Method For Updating And Distributing Information	1/4/2003
10/411784	Initialization And Update Of Software And/or Firmware In Electronic Devices	4/11/2003
11/637550	Layout Preprocessor In An Update Generation System	12/12/2006
12/057067	Initialization And Update Of Software And/or Firmware In Electronic Devices	3/27/2008
10/411835	Update Package Generation And Distribution Network	4/11/2003
10/412045	Pattern Detection Preprocessor In An Update Generation System	4/11/2003
10/417285	Communications Network Capable Of Determining SIM Card Changes In Electronic Devices	4/15/2003
11/650777	Communications Network Capable Of Determining SIM Card Changes In Electronic Devices	1/8/2007
10/631567	Network For Updating Firmware And/or Software In Wireless Communication Devices	7/31/2003
10/646324	Firmware Update Network And Process Employing Preprocessing Techniques	8/22/2003
11/923383	Firmware Update Network And Process Employing Preprocessing Techniques	10/24/2007
10/654149	Embedded System Employing Component Architecture Platform	9/3/2003
10/654412	Processing System With Component Architecture Platform Support	9/3/2003
10/646319	System For Generating Efficient And Compact Update Packages	8/22/2003
12/032809	System For Generating Efficient And Compact Update Packages	2/18/2008
10/695713	Security System For Communicating Data Between A Mobile Handset And A Management Server	10/29/2003
11/688820	Security System For Communicating Data Between A Mobile Handset And A Management Server	3/20/2007
10/689309	System With Required Enhancements To Syncml DM Environment To Support Firmware Updates	10/20/2003
11/251046	System With Required Enhancements To Syncml DM Environment To Support Firmware Updates	10/14/2005
10/681861	System For Optimizing Distribution Of Information Employing A Universal Dictionary	10/8/2003
10/721658	Update Package Generator That Employs Genetic Evolution To Determine Bank Order	11/25/2003
10/701848	Firmware Update System For Facilitating Firmware Update In Mobile Handset	11/5/2003
11/637435	Firmware Update System For Facilitating Firmware Update In Mobile Handset	12/12/2006
10/706362	Firmware Update In Electronic Devices Employing Update Agent In SIM Card	11/12/2003
10/706219	Firmware Update In Electronic Devices Employing SIM Card For	11/12/2003

	Saving Metadata Information	
10/688640	Update System Employing Reference Software To Reduce Number Of Update Packages	10/17/2003
11/401708	Software Self-repair Toolkit For Electronic Devices	4/11/2006
10/695524	Software Self-repair Toolkit For Electronic Devices	10/28/2003
10/719114	Update Network With Support For Lifecycle Management Of Update Packages And Mobile Handsets	11/21/2003
10/697458	Update System For Facilitating Software Update And Data Conversaion In Electronic Device	10/30/2003
10/761735	Update System Capable Of Updating Software Across Multiple Flash Chips	1/20/2004
10/788768	Mobile Handset Network That Facilitates Interaction Between A Generic Intelligent Responsive Agent And A Service Broker Server	2/27/2004
10/770983	Update System For Facilitating Firmware/software Update In A Mobile Handset	2/3/2004
10/636864	Method For Fault Tolerant Updating Of An Electronic Device	8/7/2003
10/748053	Management Of Service Components Installed In An Electronic Device In A Mobile Services Network	12/30/2003
10/754378	Authentication Of Notifications Received On A Mobile Handset In A Mobile Services Network	1/9/2004
10/754313	Mobile Services Network For Update Of Firmware/software In Mobile Handsets	1/9/2004
10/756103	Mobile Handset Capable Of Updating Its Update Agent	1/13/2004
10/646230	Mobile Handset Update Package Generator That Employs Nodes Technique	8/22/2003
10/774027	Swapping Blocks Of Memory Efficiently In An Electronic Device	2/6/2004
11/083596	Electronic Device Supporting Multiple Update Agents	3/18/2005
10/765817	System And Method For Determining If A Device Needs To Be Updated And Locating And Invoking An Update Agent To Update The Firmware Or Software In The Device.	1/27/2004
10/782083	Mobile Handset Network With Graceful Denial Of Service	2/19/2004
10/790340	Mobile Handset With Efficient Interruption Point Detection During A Multiple-pass Update Process	3/1/2004
10/781167	Mobile Handset That Supports Communication Between J2ME Midlets And Operating System Services	2/18/2004
10/646975	Update Package Generator Employing Partial Predictive Mapping Techniques For Generating Update Packages For Mobile Handsets	8/22/2003
10/797176	Electronic Device Network Employing Provisioning Techniques To Update Firmware And/or Software In Electronic Devices	3/10/2004
10/807694	Mobile Handset With Support For Multiple Update Agents	3/24/2004
10/797825	Electronic Device Employing Efficient Fault Tolerance	3/10/2004
10/802191	Mobile Handset With Streaming Updates	3/17/2004
10/813142	Mobile Handset Network With Support For Name Translations	3/20/2004
10/813212	Mobile Handset Network With Support For Enciphering And Deciphering In The Mobile Handset And Generator	3/30/2004
10/635991	Electronic Device With An Update Agent That Employs Preprocessing Techniques For Update	8/7/2003
12/014549	Electronic Device With An Update Agent That Employs Preprocessing Techniques For Update	1/15/2008
10/887490	Update Package Generation By A Generator Based On Analysis Of Bank Dependency	7/8/2004

12/030757	Update Package Generation Based On Analysis Of Bank Dependency (as Amended)	2/13/2008
10/852396	Network For Lifecycle Management Of Firmware And Software In Electronic Devices	5/24/2004
10/888841	Carrier Network Capable Of Conducting Remote Diagnostics In A Mobile Handset	7/9/2004
10/864095	Mobile Handset With Symbian OS And Update Agent	6/9/2004
10/879869	System And Method For Downloading Update Packages Into A Mobile Handset In A Carrier Network	6/28/2004
10/860964	Network Comprising Customizable Generators And Mobile Handsets With Customizable Update Agents	6/4/2004
10/860978	Generator Based On Multiple Instruction Streams And Minimum Size Instruction Set For Generating Updates To Mobile Handset	6/4/2004
10/862088	Generator Based On Multiple Instruction Streams And Minimum Size Instruction Set For Generating Updates To Mobile Handset	6/4/2004
10/868050	Management Tree Management In Mobile Handset	6/15/2004
10/899513	Secure Bootstrap Provisioning Of A Mobile Handset In Carrier Networks	7/26/2004
10/902452	Mobile Handset With An Update Agent Implemented In Hardware	7/29/2004
10/909519	Mobile Handset Network With Support For Compression And Decompression In The Mobile Handset And Generator	8/2/2004
10/909550	Secure Bootstrap Provisioning Of A Mobile Handset In Carrier Network	8/2/2004
10/932175	Tri-phase Boot Process In Mobile Handset	9/1/2004
10/943455	Network For Updating Mobile Handsets	9/17/2004
10/945466	System And Method For Efficient Manufacture And Update Of Electronic Devices	9/20/2004
10/950873	Mobile Handset With Support For Operational Mode Indications	9/27/2004
10/950764	Update Package Catalog For Update Package Transfer Between Generator And Content Server In Network	9/27/2004
11/183199	Network And Method For The Localization And Customization Of New Mobile Devices Employing Sim/smart Card	7/15/2005
10/958148	Network And Method For Registration Of Mobile Devices And Management Of The Mobile Devices	10/4/2004
10/955021	Updating Electronic Device Software Employing Rollback	9/20/2004
11/010913	Mobile Devices Capable Of Updating Firmware Or Software	12/13/2004
10/989628	Network That Supports User-initiated Device Management	11/16/2004
11/874102	Mobile Handset Employing Efficient Backup And Recovery Of Blocks During Update	10/17/2007
10/698665	Open Update Framework For Mobile Handsets Capable Of Processing Firmware And Software Update Packages Based On Mime-types	10/30/2003
11/852933	OPEN UPDATE FRAMEWORK FOR MOBILE HANDSETS CAPABLE OF PROCESSING FIRMWARE AND SOFTWARE UPDATE PACKAGES BASED ON MIME-TYPES	9/10/2007
10/903394	Mobile Handset Network With Support For Compression And Decompression In The Mobile Handset	7/30/2004
11/039000	Network With Broker For Device Management	1/18/2005
11/427635	Client Server Interactions In A Device Management Network	1/24/2005
11/043813	Mobile Device With A Management Forest In A Device Management Network	1/26/2005
11/047212	Ingestion Interface For Transferring Update Package Containers Into	1/31/2005

	A Distribution Network	
11/057361	Device Management Network That Facilitates Selective Billing	2/14/2005
11/062730	Network That Facilitates Provisioning And Management Of Devices	2/22/2005
11/099870	Device Location Register In Carrier Network	4/6/2005
11/111276	Firmware Update In Electronic Devices Employing Update Agent In A Flash Memory Card	4/21/2005
11/100305	Object Ordering Tool For Facilitating Generation Of Firmware Update Friendly Binary Image	4/6/2005
11/120556	Mobile Device With A Self-updating Update Agent In A Wireless Network	5/3/2005
11/124866	Transparent Linker Profiler Tool With Profile Database	5/9/2005
11/136010	Scheduling Events For A Device In A Device Management Network	5/23/2005
11/552942	Device Management System	10/25/2006
11/144537	Mobile Device With A MMU For Faster Firmware Updates In A Wireless Network	6/3/2005
11/189344	Update System Capable Of Updating Software	7/26/2005
11/226032	Network For Mass Distribution Of Firmware And Software Updates	9/14/2005
11/247463	Security For Device Management And Firmware Updates In An Operator Network	10/11/2005
11/316291	Updatable Mobile Handset Based On Linux With Compression And Decompression Techniques	12/21/2005
11/479719	OMA-DM Network With Smartcard Swap Recovery	6/30/2006
11/316292	Efficient Generator Of Update Packages For Mobile Devices	12/21/2005
11/352813	Build Optimizer Tool For Efficient Management Of Software Builds For Mobile Devices	2/13/2006
11/352702	Mobile Handset Network With Support For Compression And Decompression In The Mobile Handset	2/13/2006
11/386560	Update Agent For File System Components	3/22/2006
11/374481	System And Method For Operator Network Capable Of Problem Determination And Solution Deployment	3/9/2006
11/500734	Centrally Managed Solution For All Device Management Activities	8/7/2006
11/369561	Agent Framework For Mobile Devices	3/7/2006
11/385162	Device Client Specification	3/21/2006
11/385502	Device Profile Retrieval In A Management Network	3/21/2006
11/189944	Device Management Network With Notifications Comprising Multiple Choice Prompts	7/26/2005
11/449259	Mobile Device With An Embedded File System Capable Of Updating File System Components	6/7/2006
11/478108	Device Management Network With Support For Roaming	6/28/2006
11/397187	Customer Care Network With Automatic Callback To Subscriber	4/4/2006
11/500754	Efficient Generator Of Update Package For Mobile Devices That Uses Non-elf Preprocessing	8/7/2006
11/590137	Generator Of Update Packages	10/30/2006
11/676997	Diagnostics And Monitoring Services In A Mobile Network For A Mobile Device	2/20/2007
11/707505	Device Capability Determination For A Mobile Device	2/16/2007
11/810575	Device Management In A Network	6/6/2007
11/824344	Personalization, Diagnostics And Terminal Management For Mobile Devices In A Network	6/29/2007
11/732267	Mobile Device Capable Of Multiple Updates	4/2/2007

11/799586	Enhanced Device Management For A Mobile Device	5/2/2007
11/728517	Device And Network Capable Of Mobile Diagnostics Based On Diagnostics Management Objects	3/26/2007
11/827583	Device And Network Capable Of Providing Personalized Phone Services	7/12/2007
11/829520	User Experience And Dependency Management In A Mobile Device	7/27/2007
11/839143	Device Management System For Mobile Devices That Supports Multiple-point Transport	8/15/2007
11/839396	Friend Finder Servicer For A Mobile Device In A Network	8/15/2007
11/847658	Electronic Device Management	8/30/2007
11/854414	Device And Network Capable Of Mobile Device Management	9/12/2007
11/867370	Application Management Objects And Wimax Management Objects For Mobile Device Management	10/4/2007
11/871867	Diagnostic Agent In Device That Retrieves Key Performance Indicators	10/12/2007
11/947322	IP Based Notification Of Device Management Operations In A Network	11/29/2007
11/005312	Centralized Rules Repository For Smart Phone Customer Care	12/6/2004
10/822092	Mobile Care Framework	4/9/2004
10/889693	Method Care Engine System	7/12/2004
10/999606	Smartphone Profiler System And Method	11/29/2004
09/713757	Method And System For Markup Language Processing For Small Screen Format Mobile Devices	11/14/2000
09/888080	Enhanced Multimedia Mobile Content Delivery And Message System Using Cache Management	6/21/2001

PATENT ASSIGNMENT

This is a patent and patent application assignment by and between the below parties with an effective date of July 18, 2008.

Whereas, Bitfone Corporation, a Delaware corporation, with its principal place of business at 32451 Golden Lantern, Suite 301, Laguna Niguel, California 92677 ("Assignor"), is the owner or joint owner of the patents and patent applications identified in the attached Schedule A, and all corresponding patent applications and patents filed or granted thereon in any country of the world;

Whereas, HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a limited partnership established under the laws of the State of Texas and having a principal place of business at 20555 S.H. 249, Houston, TX 77070, U.S.A. ("Assignee"), desires to acquire Assignor's entire right, title and interest, including the right of priority, in, to and under the patents and patent applications identified in said Schedule A and all corresponding patent applications and patents filed or granted thereon in any country of the world; and

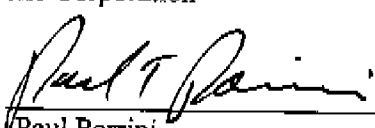
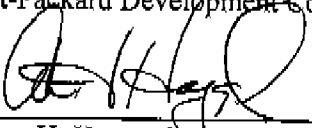
Now, therefore, in consideration of the mutual promises and covenants contained herein, Assignor and Assignee agree as follows.

Assignor assigns, transfers and conveys to Assignee the entirety of Assignor's right, title and interest, including, without limitation, the right of priority, in the patent applications and patents identified in said Schedule A, and the inventions and improvements set forth therein, including any corresponding patent applications, including, without limitation, provisional applications, and patents filed or granted in any country of the world, and also including any continuations, continuations-in-part, divisionals, renewals, or substitutes therefor, and any reissues, or reexaminations, or extensions thereof (collectively referred to as "Patents"). Assignee shall have the right to sue, counterclaim and recover for past, present, and future infringement and collect any royalties to third parties, damages (including past damages), or other income relating to such Patents.

In connection with the foregoing, Assignor hereby authorizes the Commissioner of Patents and Trademarks of the United States and other empowered officials of the United States Patent and Trademark Office and/or the appropriate empowered officials in jurisdictions outside the United States to record the transfer of the Patents to Assignee as assignee of Assignor's right, title and interest therein, and to issue to Assignee all letters patent and other items referred to above which may issue with respect to the Patents in and outside the United States.

[Signature Page Follows]

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed by its authorized representative. Each such authorized representative hereby declares that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of any patents related thereto.

Bitfone Corporation	Hewlett-Packard Development Company, L.P.
By: <u></u> Paul Porrini	By: <u></u> Alan H. Haggard
Title: President and Secretary, Bitfone Corporation	Title: Director of Patents
Date: <u>1/18/2008</u>	Date: <u>1/18/2008</u>