U.S. PTO 12/590657 11/12/2009

Form PTO-1595 (Rev. 07/05)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office				
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To the Director of the U.S. Patent an 10358	81360 cuments or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)				
Brian Donald Hart Allan Thomson	Name; CISCO TECHNOLOGY, INC.				
Visshwanth Reddy	Internal Address:				
\ Additional name(s) of conveying party(ies) attached? Yes ✓ No 3. Nature of conveyance/Execution Date(s):	Street Address: 170 West Tasman Drive				
Execution Date(s) 11/10/09, 11/10/09, 11/11/09  ✓ Assignment	City: San Jose				
Joint Research Agreement	State: California				
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: United States Zip: 95134-1706				
Other	Additional name(s) & address(es) attached? Yes No				
Additional numbers a	ttached?				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name: Cindy S. Kaplan	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40				
Internal Address:	Authorized to be charged by credit card				
Street Address: P.O. Box 2448	Authorized to be charged to deposit account  Enclosed				
	None required (government interest not affecting title)				
City: Saratoga	8. Payment Information				
State: California Zip:95070	a. Credit Card Last 4 Numbers Expiration Date				
Phone Number: 408.399.5608	b. Deposit Account Number 50-1652				
Fax Number: 408.399.5609					
Email Address: cindy@ckaplanlaw.com	Authorized User Name Cindy S. Kaplan				
9. Signature:	November 12, 2009				
Signature	Date				
Cindy S. Kaplan Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:				

Documents 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

11/16/2009 JADDO1

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**PATENT** 

REEL: 023555 FRAME: 0035

## ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

## LOCATION TRACKING USING RESPONSE MESSAGES IDENTIFYING A TRACKED DEVICE IN A WIRELESS NETWORK

(Atty. Docket No.: CISCP964) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- Sell(s), assign(s) and transfer(s) to CISCO TECHNOLOGY, INC., a CALIFORNIA corporation having a place of business at 170 WEST TASMAN DRIVE, SAN JOSE, CALIFORNIA 95134-1706, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

1)	Signature: Typed Name:	Brian Donald Hart	Date:	Nov 10, 2009
2)	Signature: Typed Name:	Allan Thomson	Date:	<del></del>
3)	Signature: Typed Name:	Vishwapen Reddy	Date:	11/11/09

Atty Docket No.: CISCP964 Client Ref. No.: 22164

PATENT REEL: 023555 FRAME: 0036

## ASSIGNMENT OF PATENT APPLICATION

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1)	Signature:		Date:	
,	Typed Name:	Brian Donald Hart	<del></del> .	
2)	Signature: // Typed Name:	Allan Thomson	Date: _	11/10/08
3)	Signature: Typed Name:	Visshwanth Reddy	Date: _	<del>,</del>
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PATENT REEL: 023555 FRAME: 0037

Client Ref. No.: 22164

**RECORDED: 11/12/2009** 

Atty Docket No.: CISCP964