B-4182 618805-0 USSN 09/858,146

HEET

ERev. 6-93)

Form PTO-1595 U.S. Department of Commerce 101902255 Patent and Trademark Office To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving parties: Hewlett-Packard Limited Hewlett-Packard Company Name: Simon Edwin Crouch Michael P. Spratt Internal Address: Lawrence Wilcock Rycharde Jeffery Hawkes Street Address: 3000 Hanover Street Additional name(s) of conveying parties attached? [] YES [X] NO 9-24-01 City: Palo Alto State: California 3. Nature of conveyance: Zip: 94304 Country: U.S.A. [X] Assignment [] Merger Additional name(s) & address(es) attached? []YES [X]NO [] Security Agreement [] Change of Name [X] Other Assignment by operation of law Execution Dates: September 14, 2001 by Simon Edwin Crouch & Rycharde Jeffery Hawkes; August 31, 2001 by Michael P. Spratt; September 11, 2001 by Lawrence Wilcock Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:___ B. Patent No(s).: A. Patent Application No(s): 09/858, 146 Additional numbers attached? [] YES [X] NO 6. Total number of application and patents involved: [1] 5. Name and address of party to whom correspondence concerning document should be mailed: Richard P. Berg 7. Total fee 937 CFR 3.41).....\$ 40.00 Name: LADAS & PARRY [X] Enclosed Internal Address:_ Any additional fees which may be required are [X] Authorized to be charged to deposit account Street Address: 5670 Wilshire Boulevard, #2100 No. 12-0415 City: Los Angeles State: CA Zip: 90036 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) 09/25/2001 LMUELLER 00000290 09858146 40.00 DP 01 FC:581 DO NOT USE THIS SPACE 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.

Richard P. Berg Name of Person Signing Reg. No. 28,145

September 14, 2001 Date

Total number of pages including cover sheet attachments, and REPlean 012198 TRAME: 0353

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ASSIGNMENT

WHEREAS, Hewlett-Packard Limited (an English Company of Bracknell, England) is, by operation of Section 39 of the United Kingdor. Patents Act of 1977 relating to employee inventions, a joint first owner of the invention entitled:

OBTAINING LOCATION UPDATES ABOUT A MOBILE ENTITY FOR USE IN A LOCATION-SENSITIVE APPLICATION

devised by:

Simon Edwin Crouch, Michael P. Spratt, Lawrence Wilcock and Rycharde Jeffery Hawkes

NOW, THEREFORE, in accordance with an Agreement between Hewlett-Packard Limited and Hewlett-Packard Company (a Delaware corporation having its principal place of business in Palo Alto, California), Hewlett-Packard Limited hereby perfects the assignment to Hewlett-Packard Company, its successors and assigns, of its share of (a) the right to file and prosecute an application for Letters Patent for the above identified invention in each country worldwide, including, in particular, the Letters Patent for United States Patent Application entitled:

OBTAINING LOCATION UPDATES ABOUT A MOBILE ENTITY FOR USE IN A LOCATION-SENSITIVE APPLICATION

and executed by the below named inventors on the indicated dates

executed by Simon Edwin Crouch executed by Michael P. Spratt executed by Lawrence Wilcock

on 14th September 2001 on 31st August 2001 or 11th September 2001

executed by Rycharde Jeffery Hawkes

on 14th September 2001

and (b) the right to claim any and all priority rights, especially from the first-filed patent or utility model applications, relative to the above-identified invention, as well as (c) the right to obtain Letters Patents in each country and the right, title and interest in such Letters Patents as consistent with the Agreement between Hewiett-Packard Limited and Hewlett-Packard Company.

IN WITNESS WHEREOF, this Assignment is executed by a duly authorized representative of Hewlett-Packard Limited.

By:

Title:

Date: // September 2001

PATENT REEL: 012198 FRAME: 0354