T U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

1-31-92 Docket No.: 50108-062 To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto: 1. Name of Conveying Party(ies): 2. Name and address of receiving party(ies): CELLCO PARTNERSHIP (d/b/a VERIZON Name: WIRELESS) Address: 180 Washington Valley Road Additional name(s) of conveying party(ies) attached? \(\subseteq \text{Yes} \) Bedminster, NJ 07921 3. Nature of Conveyance: Assignment Assignment ☐ Merger ☐ Security Agreement Change of Name Other Execution Date: December 18, 2002 Additional name(s) & address(es) attached? Yes 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: December 18, 2002 A. Patent Application No(s). B. Patent No(s). Additional numbers attached? Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: MCDERMOTT, WILL & EMERY 7. Total fee (37 CFR 3.41) \$40.00 Enclosed Internal Address: Authorized to be charged to deposit account 600 13th Street, N.W. Street Address: 8. Deposit account number: 500417 City: Washington DC Zip: 20005 State: DO NOT USE THIS SPACE 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. Keith E. George, 34,111 December 19, 2002 Name and Registration No. of Person Signing Date Total number of pages comprising cover sheet: CMB No. 0851-0011 (exp. 4/94)

CMB No. 0831-0011 (exp. 4/94)

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FORM PTO-1596

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PATENT REEL: 013603 FRAME: 0297 Docket No.: 50108-062

ASSIGNMENT

I THE ASSIGNOR, Jay Hsu, of 1 Pembrook Lane, Bedminster, NJ 07921, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled WIRELESS PHONE MONITOR TOOL FOR A MOBILE STATION, executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Cellco Partnership (d/b/a/ Verizon Wireless), a general partnership formed under the laws of the State of Delaware, and having an address of 180 Washington Valley Road, Bedminster, NJ 07921 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Cellco Partnership (assignee), its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I hereby grant the Assignee, its successors, legal representatives and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

AND THE PARTIES HEREBY agree that this Assignment may be executed in two or more counterparts each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Cellco Partnership, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

12/18/7.2	Fuz
Date	Jay Hsu /
Date	
Date	
Date	

PATENT REEL: 013603 FRAME: 0298

STATE OF NW JUSY) SS:	
	, 20 02, before me personally appeared Jay Hsu, to and who executed the above instrument, and acknowledged to me that he/she poses therein set forth.
SEAL	Notary Public My commission expires TRACY S. SNYDER

RECORDED: 12/19/2002

TRACY S. SNYDER

NOTARY PUBLIC OF NEW JERSEY

MY COMMISSION EXPIRES SEPT. 19, 2004

PATENT REEL: 013603 FRAME: 0299