Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT	
EFFECTIVE DATE:	07/29/2002	

CONVEYING PARTY DATA

Name	Execution Date
Mr. Derek Hongwei Bao	08/07/2008
Mr. Scott Anthony Townley	08/22/2008

RECEIVING PARTY DATA

Name:	Cellco Partnership d/b/a Verizon Wireless
Street Address:	One Verizon Way
City:	Basking Ridge
State/Country:	NEW JERSEY
Postal Code:	07920-1097

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10207223

CORRESPONDENCE DATA

Fax Number: (202)756-8087

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-756-8000

Email: mjbryant@mwe.com

Correspondent Name: McDermott Will & Emery LLP

Address Line 1: 600 13th Street, N.W.

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005-3096

ATTORNEY DOCKET NUMBER: 50108-059

NAME OF SUBMITTER: David M. Tennant

Total Attachments: 4

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PATENT REEL: 021503 FRAME: 0319

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RECORDATION FORM COVER SHEET				
Docket No.: 050108-0059 PATENTS ONLY				
To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of Conveying Party(ies)	2. Name and address of receiving party(ies)			
Derek Hongwei Bao and Scott Anthony Townley	Name: Cellco Partnership d/b/a Verizon Wireless			
	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No				
3. Nature of Conveyance/Execution Date(s)	Address: One Verizon Way			
Execution Date(s): August 7, 2008 and August 22, 2008,				
respectively				
☐ Assignment ☐ Merger	Basking Ridge, NJ 07920-1097 USA			
☐ Security Agreement ☐ Change of Name				
☐ Joint Research Agreement				
Government Interest Assignment				
☐ Executive Order 9424, Confirmatory License				
Other Nunc Pro Tunc Assignment	Additional name(s) & address(es) attached? Yes No			
4. Application or patent number(s):	☐ This document is being filed together with a new application.			
A. Patent Application No(s).	B. Patent No(s).			
10/207,223				
Additional numbers attac	hed? 🗌 Yes 🔯 No			
5. Name and address to whom correspondence concerning	6. Total number of applications and patents			
document should be mailed:	involved:			
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address:	Authorized to be charged by credit card			
	Authorized to be charged to deposit account			
Street Address: 600 13th Street, N.W.	Enclosed			
	None required (government interest not affecting title)			
City: Washington State: D. C. Zip: 20005-3096				
Phone Number: 202.756.8000	8. Payment Information:			
Fax Number: 202.756.8087				
Email Address:	a. Credit Card Last 4 Numbers			
	Expiration Date b. Deposit Account Number 500417			
	Authorized User Name			
9. Signature.				
David M. Tennant, Reg. No. 48,362	September 8, 2008			
Name and Registration No. of Person Signing	Signature Date			
Total number of pages including cover sheet, attachments and documents: 3				

Docket No.: 50108-059

NUNC PRO TUNC ASSIGNMENT

WHEREAS We, Derek Hongwei Bao and Scott Anthony Townley of 1731 Palmer Drive, Concord, CA 94521 USA and 2659 E. Libra Street, Gilbert, AZ 85234 USA, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled SECTOR CAPACITY PREDICTION, for which an application for United States Letters Patent was filed on July 30, 2002, and identified by United States Serial No. 10/207,223;

AND WHEREAS, Cellco Partnership d/b/a Verizon Wireless, a partnership of the State of Delaware and having an address of One Verizon Way, Basking Ridge, NJ 07920-1097 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, We do hereby sell, assign, transfer and set over unto Cellco Partnership d/b/a Verizon Wireless (Assignee), its legal representatives, successors, and assigns, *nunc pro tunc*, as a present acknowledgment of what has previously transpired, 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, effective *nunc pro tunc* July 29, 2002;

UPON SAID CONSIDERATIONS, We hereby agree with the said Assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We 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 chooses 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 We 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 We 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 We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Cellco Partnership d/b/a Verizon Wireless, 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.

8-7-08	Dank Hazari Ber
Date:	Name: Derek Hongwei Bao
Date:	Name: Scott Anthony Townley

Docket No.: 50108-059

Date:

Name: Derek Hongwei Bao

22 Aug 2008

Name: Scott Anthony Townley

Docket No.: 50108-059

RECORDED: 09/09/2008