PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Martin Jeffrey ABBOTT	12/21/2009
Ioannis TSAMPALIS	12/22/2009
Shelley K. ALLEN	12/21/2009
Huiyu WANG	12/21/2009
Kathleen Jane CHYLINSKI	12/21/2009

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:	12648965

CORRESPONDENCE DATA

Fax Number: (202)756-8087

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

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

ATTORNEY DOCKET NUMBER:	050108-0289
NAME OF SUBMITTER:	Keith E. George

PATENT

501053132 **REEL: 023714 FRAME: 0375** Total Attachments: 5

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RECORDATION FORM COVER SHEET		
Docket No.: 050108-0289 PATENTS	ONLV	
To the Director of the U. S. Patent and Trademark Office: Please		
1. Name of Conveying Party(ies)	2. Name and address of receiving party(ies)	
Martin Jeffrey ABBOTT, Ioannis TSAMPALIS, Shelley K.	Name: Cellco Partnership d/b/a Verizon Wireless	
ALLEN, Huiyu WANG, Kathleen Jane CHYLINSKI		
	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No		
3. Nature of Conveyance/Execution Date(s)	Address: One Verizon Way,	
Execution Dates: December 21, 2009; December 22, 2009;	Basking Ridge, NJ 07920-1097	
December 21, 2009; December 21, 2009 and		
December 21, 2009 respectively		
☐ Assignment ☐ Merger		
☐ Security Agreement ☐ Change of Name		
☐ Joint Research Agreement		
☐ Government Interest Assignment		
Executive Order 9424, Confirmatory License		
☐ Other	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).	
Additional numbers attac	. — —	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents 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	
internal Addices.	Authorized to be charged by credit card Authorized to be charged to deposit account	
Street Address: 600 13th Street, N.W.	Enclosed	
Sheet Address. 000 13th Sheet, N.W.	None required (government interest not affecting title)	
City: Washington State: D. C. Zip: 20005-3096	Two is required (government interest not affecting title)	
Phone Number: 202.756.8000	8. Payment Information:	
Fax Number: 202.756.8087	o. rayment information.	
Email Address:	a. Credit Card Last 4 Numbers	
Eman Address.	a. Credit Card Last 4 Numbers Expiration Date	
	b. Deposit Account Number 500417	
	Authorized User Name	
9. Signature.	<u> </u>	
Keith E. George 34,111	Keith & Jenes December 29, 2009	
	Signature Date	
	ng cover sheet, attachments and documents: 5	
Total named of pages menuting	is correct shoot, attachments and documents.	

Docket No.: 050108-0289

ASSIGNMENT

WHEREAS We, Martin Jeffrey ABBOTT of 15 Fawn Drive, Flemington, NJ 08822; Ioannis TSAMPALIS of 1 Richmond Street, New Brunswick, NJ 08901; Shelley K. ALLEN of 8 Cottage Street, Basking Ridge, NJ 07920, Huiyu WANG of 94 Village Drive, Basking Ridge, NJ 07920, and Kathleen Jane Chylinski of 60 Stella Drive Bridgewater, NJ 08807, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled BROWSER BASED OBJECTS FOR COPYING AND SENDING OPERATIONS, for which an application for United States Letters Patent is filed concurrently herewith;

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, 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, 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 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 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.

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12/2021/09 Date	Martin Jeffrey ABBOTT
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12/22/09	/ laghoff
Date	Toannis TSAMPALIS
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12/109	Sully & Illin
Date	Shelley K. ALLEN
Date 2/21/09 Date	Hurpy
Date	Huiyu WANG
12/21/09	Woll 1Chila
Date	Kathleen Jane Chylinski
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STATE OF NEW JERSEY	
) SIATE OF	₹:
COUNTY OF SOMERSET)	
On this 21 st day of D	ELEUBER, 20 69, before me personally appeared
Martin Toffeer ADDOTT to me	known to be the person named in and who executed the above
instrument, and acknowledged to m	the that he/she executed the same for the uses and purposes therein set
forth.	
3	Averen
OP 14	Notary Public
SEAL	
	My commission expires March 01, 2011
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	ALL C VDAMED
	Notary Public, State of New Jersey

JANE C. KIRAMER
Notary Public, State of New Jersey
My Commission Expires
March 01, 2011

STATE OF NEW JERSEY)	
STATE OF NEW TELSEY) COUNTY OF SOMERSET	
	be the person named in and who executed the above instrument, ecuted the same for the uses and purposes therein set forth.
	Akiew
SEAL	Notary Public
	My commission expires Hard 01, 2011 JANE C. KRAMER Notary Public, State of New Jersey My Commission Expires March 01, 2011
STATE OF NEW TERSEY)	
COUNTY OF SOME SOME COUNTY OF SOME SOME SOME SOME SOME SOME SOME SOME	AOLA Cares
	the person named in and who executed the above instrument, and ed the same for the uses and purposes therein set forth.
acknowledged to the that he she excede	f . `
	House
SEAL	Notary Public
	My commission expires March 07, 2011
STATE OF WOLLTON	JANE C. KRAMER Notary Public, State of New Jersey My Commission Expires March 01, 2011
STATE OF <u>New Jersey</u>) COUNTY OF <u>Somers et</u>) SS:	Walter of, 200
<u>Huiyu WANG</u> , to me known to be the	e person named in and who executed the above instrument, and ed the same for the uses and purposes therein set forth.
SEAL	Marusa DiPorto Notary Public My commission expires
	My commission expires $\frac{Ju/y}{(y/2014)}$

Marissa DiPsolo NOTARY PUBLIC OF NEW JERSEY My Commission Expires July 6, 2014

STATE OF NewTeisey) COUNTY OF Somerset)	
COUNTY OF <u>Somerset</u>)	
On this 21st day of Dccember, 2009, before me personally approximately and acknowledged to me that he/she executed the same for the uses and purposes thereforth.	
Marissa Di Parlo	
Notary Public My commission expires July 4 2014	
Marissa DiPaolo	
NOTARY PUBLIC OF NEW JERSEY My Commission Expires July 6, 2014	

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RECORDED: 12/29/2009