PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David M. WASSERMAN	10/03/2007
Stephen L. GREENE	10/11/2007
Robert T. WINSLOW	10/03/2007
Thaveesak KRAISORNSUTHASINEE	10/07/2007
Marianne KILLELEA	10/03/2007
Suzi LEVAS	10/11/2007
Joseph GU	10/03/2007

RECEIVING PARTY DATA

Name:	Verizon Services Corp.	
Street Address:	1310 North Court House Road	
City:	Arlington	
State/Country:	VIRGINIA	
Postal Code:	22201	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11872393

CORRESPONDENCE DATA

Fax Number: (703)351-3665

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

Email: angela.trafton@verizon.com

Correspondent Name: Verizon Legal Department

Address Line 1: 1515 Courthouse Road, Suite 500

Address Line 2: Patent Management Group
Address Line 4: Arlington, VIRGINIA 22201

ATTORNEY DOCKET NUMBER: 20070205

PATENT REEL: 019963 FRAME: 0410

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NAME OF SUBMITTER: Phouphanomketh Ditthavong Total Attachments: 7 source=20070205_09710-1388Assignment3#page1.tif

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Verizon Invention Assignment for Verizon Reference No.: 20070205

Page 1 of 2

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned, David M. WASSERMAN, Stephen L. GREENE, Robert T. WINSLOW, Marianne KILLELEA, Thaveesak KRAISORNSUTHASINEE, Suzi LEVAS and Joseph GU:

I. have sold, assigned and transferred, and by the presents do hereby sell, assign, and transfer, to the Verizon legal entity identified below ("Assignee") and its successors and assigns, the entire right, title and interest in and to any and all improvements which are described in the application for United States Letters Patent entitled

METHOD AND SYSTEM OF PROVIDING NAVIGATION SERVICE WITH DIRECTORY ASSISTANCE

and request the Assignee, its successors, assigns and/o	or legal representatives, to insert here in the parentheses) the filing date and application number of said		
which was filed on and assigned Applic	ration No		
application for Letters Patent which have been or shall be of said improvements or based on said application; and or shall be issued in the United States and foreign coun	uing, substitute, renewal, reissue, provisional, and all other be filed in the United States and all foreign countries on any in and to all original and reissued patents which have been stries from any of said applications, and in and to all rights cations; and in and to all rights which may exist under the Property to any of the foregoing;		
II. agree that said Assignee may apply for and receive Lewhen requested, without charge to, but at the expense representatives, to carry out in good faith the intent and purdivisional, continuing, substitute, renewal, reissue, and improvements; execute all rightful oaths, assignments, por Assignee, its successors, assigns, and representatives, all faind the history thereof; and generally do everything porepresentatives shall consider desirable for aiding in section improvements and for vesting title to said improvements improvements, in said Assignce, its successors and assigns:	e of, said Assignee, its successors, assigns and legal rpose of this Assignment, the undersigned will execute all d all other patent application on any and all said owers of attorney and other papers; communicate to said acts known to undersigned relating to said improvements assible which said Assignee, its successors, assigns or uring and maintaining proper patent protection for said and all applications for patents and all patents on said		
III. covenant with said Assignee, its successors, assign mortgage, license, or other agreement affecting the rights a the undersigned, and that full right to convey the same as h	and property herein identified has been made to others by		
IN WITNESS to my/our agreement to the foregoing, I/we have executed this Assignment as set forth below: Verizon entity (Assignee): Verizon Services Corp., having a place of business at 1310 North Court House Road, Arlington, VA 22201.			
ASSIGNORS:	14-2-12		
Signature:	Date: 10-3-07		
Signature:	Date:		
Signature:	Date:		

Verizon Invention Assignment for Verizon Reference No.: 20070205

rage 1 of 2

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned, David M. WASSERMAN, Stephen L. GREENE, Robert T. WINSLOW, Marianne KILLELEA, Thavecsak KRAISORNSUTHASINEE, Suzi LEVAS and Joseph GU:

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METHOD AND SYSTEM OF PROVIDING NAVIGATI	ON SERVICE WITH DIRECTORY ASSISTANCE
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which was filed on and assigned Applic	zation No
application for Latters Patent which have been or shall be of said improvements or based on said application; and or shall be issued in the United States and foreign countries.	uing, substitute, renewal, reissue, provisional, and all other be filed in the United States and all foreign countries on any in and to all original and reissued patents which have been stries from any of said applications, and in and to all rights cations; and in and to all rights which may exist under the Property to any of the foregoing;
II. agree that said Assignce may apply for and receive Lewben requested, without charge to, but at the expense representatives, to carry out in good faith the intent and purdivisional, continuing, substitute, renewal, reissue, an improvements; execute all rightful oaths, assignments, por Assignee, its successors, assigns, and representatives, all fund the history thereof; and generally do everything perepresentatives shall consider desirable for aiding in second improvements and for vesting title to said improvements improvements, in said Assignee, its successors and assigns.	e of, said Assignee, its successors, assigns and legal rpose of this Assignment, the undersigned will execute all d all other patent application on any and all said owers of attorney and other papers; communicate to said acts known to undersigned relating to said improvements assible which said Assignee, its successors, assigns or uring and maintaining proper patent protection for said and all applications for patents and all patents on said
III. covenant with said Assignce, its successors, assign mortgage, license, or other agreement affecting the rights the undersigned, and that full right to convey the same as h	and property herein identified has been made to others by
IN WITNESS to my/our agreement to the foregoing, I/we have Verizon entity (Assignee): <u>Verizon Services Corp.</u> , having Arlington, VA 22201.	executed this Assignment as set forth below: a place of business at 1310 North Court House Road,
ASSIGNORS: //	
Signature:	Date: 10/11/07
Signature:	Date:
Signature:	Date:

ment 0205 of 2

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned, David M. WASSERMAN, Stephen L. GREENE, Robert T. WINSLOW, Marianne KILLELEA, Thaveesak KRAISORNSUTHASINEE, Suzi LEVAS and Joseph GU:

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METHOD AND SYSTEM OF PROVIDING NAVIGATION SERVICE WITH DIRECTORY ASSISTANCE

	Which has been executed by	the undersigned concurr	ently herewith, and in	which case I/we hereby authorize	
	and request the Assignee, its s	successors, assigns and/or	legal representatives	to insert here in the parentheses ate and application number of said	
	which was filed on	and assigned Applica	tion No	_	
	application for Letters Patent who of said improvements or based or shall be issued in the United	hich have been or shall be on said application; and in States and foreign countr ling of any of said applica	filed in the United Stantanton and to all original and ies from any of said autions; and in and to a	I, reissue, provisional, and all other tes and all foreign countries on any d reissued patents which have been pplications, and in and to all rights II rights which may exist under the oregoing:	
when reprint division improved the control of the c	n requested, without charge esentatives, to carry out in good sional, continuing, substitute, rovements; execute all rightful gree, its successors, assigns, a the history thereof; and gene esentatives shall consider desi	to, but at the expense defaith the intent and purpose renewal, reissue, and oaths, assignments, power of representatives, all factorally do everything postable for aiding in security to said improvements at	of, said Assignee, rose of this Assignment all other patent a vers of attorney and costs known to undersignable which said Astring and maintaining and all applications for the said applications for th	rements in its own name; and that, its successors, assigns and legal at, the undersigned will execute all application on any and all said other papers; communicate to said med relating to said improvements signee, its successors, assigns or proper patent protection for said or patents and all patents on said	
mort	covenant with said Assignee, tgage, license, or other agreement and that full right	ent affecting the rights ar	d property herein ide	atives that no assignment, grant, ntified has been made to others by essed by the undersigned.	
Verizon	NESS to my/our agreement to the entity (Assignee): Verizon Son, VA 22201.	he foregoing, I/we have e services Corp., having a	xecuted this Assignm place of business at	ent as set forth below: 1310 North Court House Road,	
ASSIGN	ORS:				
Signature	e:		Date: 10/3/0	7	
Signatur	e:		Date:		
Signature	e:		Date:		

PATENT REEL: 019963 FRAME: 0414

Date:

Page 1 of 2

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned, David M. WASSERMAN. Stephen L. GREENE, Robert T. WINSLOW, Marianne KILLELEA, Thaveesak KRAISORNSUTHASINEE, Suzi LEVAS and Joseph GU:

I. have sold, assigned and transferred, and by the presents do hereby sell, assign, and transfer, to the Verizon legal entity identified below ("Assignee") and its successors and assigns, the entire right, title and interest in and to any and all improvements which are described in the application for United States Letters Patent entitled

METHOD AND SYSTEM OF PROVIDING NAVIGATION SERVICE WITH DIRECTORY ASSISTANCE

Which has been executed by the undersigned concurrently herewith, and in which case I/we hereby authorize and request the Assignee, its successors, assigns and/or legal representatives, to insert here in the parentheses (Application Number, filed) the filing date and application number of said application when known.			
which was filed on and assigned Application No			
and in and to said application, and all divisional, continuing, substitute, renewal, reissue, provisional, and all other application for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements or based on said application; and in and to all original and reissued patents which have been or shall be issued in the United States and foreign countries from any of said applications, and in and to all rights of priority resulting from the filing of any of said applications; and in and to all rights which may exist under the International Convention for the Protection of Industrial Property to any of the foregoing;			
II. agree that said Assignee may apply for and receive Letters Patent for improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent application on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors and assigns; and			
III. covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein identified has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.			
IN WITNESS to my/our agreement to the foregoing, I/we have executed this Assignment as set forth below: Verizon entity (Assignee): Verizon Services Corp., having a place of business at 1310 North Court House Road, Arlington, VA 22201.			
ASSIGNORS:			
Signature: Date: 10/7/07			
Signature: Date:			
Signature: Date:			

Verizon Invention Assignment for Verizon Reference Nq.: 20070205

Page 1 of 2

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned, David M. WASSERMAN. Stephen L. GREENE, Robert T. WINSLOW, Marianne KILLELEA, Thaveegak KRAISORNSUTHASINEE, Suzi LEVAS and Joseph GU:

I. have sold, assigned and transferred, and by the presents do hereby sell, assign, and transfer, to the Verizon legal entity identified below ("Assignee") and its successors and assigns, the entire right, title and interest in and to any and all improvements which are described in the application for United States Letters Patent entitled

METHOD AND SYSTEM OF PROVIDING NAVIGATION SERVICE WITH DIRECTORY ASSISTANCE

:	Which has been executed by the undersigned concurrently herewith, and in which case I/we hereby authorize and request the Assignee, its successors, assigns and/or legal representatives, to insert here in the parentheses (Application Number, filed) the filing date and application number of said application when known.		
	which was filed on and assigned Application No		
· · · · · · · · · · · · · · · · · · ·	and in and to said application, and all divisional, continuing, substitute, renewal, reissue, provisional, and all other application for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements or based on said application; and in and to all original and reissued patents which have been or shall be issued in the United States and foreign countries from any of said applications, and in and to all rights of priority resulting from the filing of any of said applications; and in and to all rights which may exist under the International Convention for the Protection of Industrial Property to any of the foregoing;		
that, represent the control of the c	II. agree that said Assignee may apply for and receive Letters Patent for improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent application on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors and assigns; and		
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Verizon	NESS to my/our agreement to the foregoing, I/we have executed this Assignment as set forth below: entity (Assignee): Verizon Services Corp., having a place of business at 1310 North Court House Road, on, VA 22201.		
ASSIGN Signatur	re: Nausone Killelea Date: 10/3/07		
Signatur			

ID:914-644-2561

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16:51 No.002 P.03

Bell Atlantic Sci&Tech

Signature:_____

Verizon Invention Assignment for Verizon Reference No.: 20070205

Page 1 of 2

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned,

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ASSIGNORS: Signature: And Are	Date: 10/3/2007		
Signature:	Date:		
Signature:	Date:		

PATENT REEL: 019963 FRAME: 0418

RECORDED: 10/15/2007