PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paul T. SCHULTZ	05/12/2009
Robert A. SARTINI	05/12/2009
Martin W. MCKEE	05/12/2009
Robert J. WHYLEY	05/15/2009

RECEIVING PARTY DATA

Name:	Verizon Patent and Licensing Inc.	
Street Address:	One Verizon Way	
City:	Basking Ridge	
State/Country:	NEW JERSEY	
Postal Code:	07920	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12466711	

CORRESPONDENCE DATA

Fax Number: (571)432-0808

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

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Address Line 1: 11350 Random Hills Road

Address Line 2: Suite 600

Address Line 4: Fairfax, VIRGINIA 22030

ATTORNEY DOCKET NUMBER:	20090001	
NAME OF SUBMITTER:	James M. Olsen	

PATENT REEL: 022691 FRAME: 0678 OP \$40.00 12466711

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Total Attachments: 2

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PATENT REEL: 022691 FRAME: 0679

7195353441 P. 02/03 Verizon Invention Assignment for Verizon Docket No.: 20090001 Page 1 of 1

ASSIGNMENT

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

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 worldwide right, title and interest in and to any and all improvements which are described in the application for United States Letters Patent entitled

SHARED DEVICE IDENTITY MANAGER

	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 $\frac{12/466}{711}$, filed $\frac{\text{May } 15}{2009}$) 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 (in whole or in part), substitute, renewal, reissue, provisional, and all other applications 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 or claiming priority to 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 Assignce may apply for and receive Letters Patent for said 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 (in whole or in part), substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, declarations, 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 Letters Patent and all Letters Patent on said improvements, in said Assignee, its successors and assigns; and				
III. cov	count 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 WIT	NESS to my/our agreement to the foregoing, I/we have executed this Assignment as set forth below:			
	entity (Assignee): Verizon Patent and Licensing Inc., having a place of business at One Verizon Way. Ridge, NJ 07920.			
ASSIG				
Signatu	Paul T. SCHULTZ Date: 5/12/2009			
Signatu	re: MSlat A-South Date: 5-12-2009 Robert A. SARTÍNI			
Signatu	re: Date:			
Signatu	00.000			

PATENT REEL: 022691 FRAME: 0680

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

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SHARED DEVICE IDENTITY MANAGER

	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 12/466,711, filed May 15, 2009) the filing date and application number of said application when known.					
	□whi	ch was filed on	and assigned Application No.			
	reissue, provisional, and United States and all fore application; and in and to States and foreign counts the filing of any of said	and in and to said application, and all divisional, continuing (in whole or in part), substitute, renews reissue, provisional, and all other applications 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 or claiming priority to sa 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 Internation Convention for the Protection of Industrial Property to any of the foregoing;				
	that, when requested, will egal representatives, to will execute all divisions applications on any and so of attorney and other papfacts known to undersipeverything possible which for aiding in securing an to said improvements and said Assignee, its successions.	agree that said Assignee may apply for and receive Letters Patent for said 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 (in whole or in part), substitute, renewal, reissue, and all other paten applications on any and all said improvements; execute all rightful oaths, declarations, 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 de 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 Letters Patent and all Letters Patent 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 (Assignce): Verizon Patent and Licensing Inc., having a place of business at One Verizon Way. Basking Ridge, NJ 07920.						
	ASSIGNORS:					
	Signature: Paul T. SCHULTZ		Date:			
	Signature: Robert A. SARTINI		Date:			
	Signature: WOVAW W. MCKEE	Rue_	Date: 5/12/09			
	Signature: Robert J. WHYLEY	·	Date:			

PATENT SZT0988202 REEL: 022691 FRAME 0681