PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Donald H. Relyea	11/12/2009
Michelle Felt	11/11/2009

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:	12619370

CORRESPONDENCE DATA

Fax Number: (703)351-3665

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

703-351-3579 Phone: Email: patents@verizon.com

Correspondent Name: VERIZON PATENT MANAGEMENT GROUP

Address Line 1: 1320 North Court House Road

Address Line 2: 9th Floor

Address Line 4: ARLINGTON, VIRGINIA 22201-2909

65632-0649 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Michael B. Stewart

Total Attachments: 3 source=r0693557#page1.tif source=r0693387#page1.tif

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PATENT

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RECORDATION FORM COVER SHEET 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) Donald H. Relyea (11/12/2009) and Michelle Felt Verizon Patent and Licensing Inc. (11/11/2009)Internal Address: X No Additional name(s) of conveying party(ies) attached? Street Address: 3. Nature of conveyance/Execution Date(s): One Verizon Way Execution Date(s): in parentheses after inventor name x Assignment Merger Change of Name Security Agreement Joint Research Agreement Basking Ridge Government Interest Assignment New Jersey State: Executive Order 9424, Confirmatory License Country: United States of America 07920 Additional name(s) & address(es) Other Х No attached? 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) 12/619,370 Additional numbers attached? Yes 6. Total number of applications and 5. Name and address to whom correspondence concerning document should be mailed: patents involved: Name: Verizon Legal Department Patent Management Group 40.00 **7. Total fee** (37 CFR 1.21(h) & 3.41) \$ Internal Address: Atty. Dkt.: 20090411 Street Address: 1320 North Courthouse Road Authorized to be charged to deposit account 9th Floor **Enclosed** None required (government interest not affecting title) Arlington City: 8. Payment Information VA Zip: 22201 State: (703) 351-3586 Phone Number: (703) 351-3665 Fax Number: 18-0013 Deposit Account Number Authorized User Name Michael B. Stewart angela.trafton@verizon.com Email Address: 9. Signature: /Michael B. Stewart/ November 16, 2009 Signature Michael B. Stewart - 36,018 Total number of pages including cover 3 sheet, attachments, and documents: Name of Person Signing

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

IMAGE COMPOSITING VIA MULTI-SPECTRAL DETECTION

	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 (n 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 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 patent applications on any and all said improvements; execute all rightful oaths, declarations, assignments, powers of automey 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.	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 V	VITNESS to my/our agreement to the foregoing, I/we have executed this Assignment as set forth below:
	zon entity (Assignee): Verizon Patent and Licensing Inc., having a place of business at One Verizon Way, ting Ridge, NJ 07920.
<u>ASS</u>	IGNORS:
Sign	arune: Donald H. Relyea
Sign	sture: Date: Michelle Felt

PATENT REEL: 023523 FRAME: 0778

Verizon Invention Assignment for Verizon Reference No.: 20090411 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

IMAGE COMPOSITING VIA MULTI-SPECTRAL DETECTION

WASHING VIA WOLLI-SPECTRAL DETECTION
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 (n 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 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 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. covenant with said Assignce, 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 Patent and Licensing Inc., having a place of husiness at One Verizon Way, Basking Ridge, NJ 07920.
ASSIGNORS:
Signature: Date:
Signature: Date: 11/11/09

PATENT REEL: 023523 FRAME: 0779

RECORDED: 11/16/2009