

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bizhan Karimi-Cherkandi</td> <td>07/24/2012</td> </tr> <tr> <td>Farrokh Mohammadzadeh Kouchri</td> <td>07/24/2012</td> </tr> <tr> <td>Schah Walli Ali</td> <td>07/24/2012</td> </tr> <tr> <td>Thomas Nagel</td> <td>07/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Bizhan Karimi-Cherkandi	07/24/2012	Farrokh Mohammadzadeh Kouchri	07/24/2012	Schah Walli Ali	07/24/2012	Thomas Nagel	07/24/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Siemens Enterprise Communications GmbH & Co. KG</td> </tr> <tr> <td>Street Address:</td> <td>Hofmannstr. 51</td> </tr> <tr> <td>City:</td> <td>Munich</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>81379</td> </tr> </table>		Name:	Siemens Enterprise Communications GmbH & Co. KG	Street Address:	Hofmannstr. 51	City:	Munich	State/Country:	GERMANY	Postal Code:	81379
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US1247951</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US1247951						
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CORRESPONDENCE DATA											
<p>Fax Number: 4125621041</p> <p>Email: vicki.cremonese@bipc.com, deanna.durika@bipc.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Ralph G. Fischer</p> <p>Address Line 1: 301 Grant Street, 20th Floor</p> <p>Address Line 2: One Oxford Centre</p> <p>Address Line 4: Pittsburgh, PENNSYLVANIA 15219</p>											
ATTORNEY DOCKET NUMBER:	2012P00142WO-709										
NAME OF SUBMITTER:	Ralph G. Fischer										
Total Attachments: 8											

OP \$40.00 US1247951

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ASSIGNMENT

WHEREAS, I, Bizhan Karimi-Cherkandi, residing at 9740 Vineyard Ct., Boca Raton, FL 33428, have invented certain new and useful apparatus, inventions, discoveries and/or improvements disclosed in a patent application entitled "METHOD, DEVICE, AND SYSTEM FOR TESTING VIDEO QUALITY", which was filed on July 24, 2012 in the International Receiving Office and has International Application No. PCT/ US2012/47951 (hereinafter the "application"). I hereby authorize and request the attorney of record for this application as well as attorney, Ralph G. Fischer of Buchanan Ingersoll & Rooney PC to insert herein the application number and filing date of said application when known; and

WHEREAS, Siemens Enterprise Communications GmbH & Co. KG, having a place of business at Hofmannstr. 51, 81379 Munich, Germany (hereinafter the "Assignee"), is desirous of ~~acquiring the entire right, title and interest in and to said application(s) and the apparatus,~~ inventions, discoveries, and improvements therein disclosed;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration paid to me by said Assignee, receipt whereof I hereby acknowledge, I do hereby assign, sell, transfer, and set over unto said Assignee the entire right, title, and interest in and to said application(s) and the apparatus, inventions, discoveries and improvements therein disclosed for the United States of America and its territories and all foreign countries and any Letters Patent which may issue therefor in the United States and its territories and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, including the right to apply for Letters Patents in each foreign country and the United States of America and its territories, in its own name and to claim any and all priority rights under the International Convention, other conventions, treaties, or otherwise associated therewith for each country and the United States of America and its territories, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this Assignment not been made.

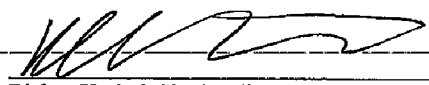
The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. I covenant that I am the lawful owner of the said application(s), apparatus, inventions, discoveries and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said apparatus, inventions, discoveries or improvements or any of them, and that we have the full right to make this Assignment.

And for said consideration, I agree individually that I will communicate to said Assignee or the representatives thereof any facts known to me respecting said apparatus, inventions, discoveries and improvements, and will, upon request, but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said Assignee or

by counsel for said Assignee, to assist or enable said Assignee to obtain and enforce full benefits from the rights and interests herein assigned, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. This Assignment shall be binding upon my heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said Assignee.

And for said consideration, the undersigned hereby agrees to execute, at the request of said Assignee, all documents in connection with any application for foreign letters patent therefor.

Executed: 7/24/12


Bizhan Karimi-Cherkandi


State of Florida

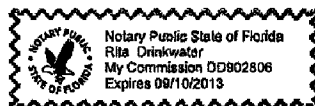
ss:

County of Palm Beach

Before me, a Notary Public in and for the said County and State, personally appeared BIZHAN KARIMI-CHERKANDI, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 24th day of July, 2012.
(Notarial Seal)


Notary Public



ASSIGNMENT

WHEREAS, I, Farrokh Mohammadzadeh Kouchri, residing at 10623 Plainview Cir., Boca Raton, FL 33498, have invented certain new and useful apparatus, inventions, discoveries and/or improvements disclosed in a patent application entitled "METHOD, DEVICE, AND SYSTEM FOR TESTING VIDEO QUALITY", which was filed on July 24, 2012 in the International Receiving Office and has International Application No. PCT/ US2012/47951 (hereinafter the "application"). I hereby authorize and request the attorney of record for this application as well as attorney, Ralph G. Fischer of Buchanan Ingersoll & Rooney PC to insert herein the application number and filing date of said application when known; and

WHEREAS, Siemens Enterprise Communications GmbH & Co. KG, having a place of business at Hofmannstr. 51, 81379 Munich, Germany (hereinafter the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application(s) and the apparatus, inventions, discoveries, and improvements therein disclosed;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration paid to me by said Assignee, receipt whereof I hereby acknowledge, I do hereby assign, sell, transfer, and set over unto said Assignee the entire right, title, and interest in and to said application(s) and the apparatus, inventions, discoveries and improvements therein disclosed for the United States of America and its territories and all foreign countries and any Letters Patent which may issue therefor in the United States and its territories and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, including the right to apply for Letters Patents in each foreign country and the United States of America and its territories, in its own name and to claim any and all priority rights under the International Convention, other conventions, treaties, or otherwise associated therewith for each country and the United States of America and its territories, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this Assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. I covenant that I am the lawful owner of the said application(s), apparatus, inventions, discoveries and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said apparatus, inventions, discoveries or improvements or any of them, and that we have the full right to make this Assignment.

And for said consideration, I agree individually that I will communicate to said Assignee or the representatives thereof any facts known to me respecting said apparatus, inventions, discoveries and improvements, and will, upon request, but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said Assignee or

by counsel for said Assignee, to assist or enable said Assignee to obtain and enforce full benefits from the rights and interests herein assigned, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. This Assignment shall be binding upon my heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said Assignee.

And for said consideration, the undersigned hereby agrees to execute, at the request of said Assignee, all documents in connection with any application for foreign letters patent therefor.

Executed: 7/24/2012

Farrokh Mohammadzadeh Kouchri
Farrokh Mohammadzadeh Kouchri

State of Florida

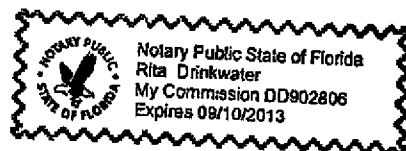
SS:

County of Palm Beach

Before me, a Notary Public in and for the said County and State, personally appeared FARROKH MOHAMMADZADEH KOUCHRI, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 24th day of July, 2012.
(Notarial Seal)

Rita Drinkwater
Notary Public



ASSIGNMENT

WHEREAS, I, Schah Walli Ali residing at 9633 Vineyard Ct., Boca Raton, FL 33428, have invented certain new and useful apparatus, inventions, discoveries and/or improvements disclosed in a patent application entitled "METHOD, DEVICE, AND SYSTEM FOR TESTING VIDEO QUALITY", which was filed on July 24, 2012 in the International Receiving Office and has International Application No. PCT/ US2012/47951 (hereinafter the "application"). I hereby authorize and request the attorney of record for this application as well as attorney, Ralph G. Fischer of Buchanan Ingersoll & Rooney PC to insert herein the application number and filing date of said application when known; and

WHEREAS, Siemens Enterprise Communications GmbH & Co. KG, having a place of business at Hofmannstr. 51, 81379 Munich, Germany (hereinafter the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application(s) and the apparatus, inventions, discoveries, and improvements therein disclosed;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration paid to me by said Assignee, receipt whereof I hereby acknowledge, I do hereby assign, sell, transfer, and set over unto said Assignee the entire right, title, and interest in and to said application(s) and the apparatus, inventions, discoveries and improvements therein disclosed for the United States of America and its territories and all foreign countries and any Letters Patent which may issue therefor in the United States and its territories and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, including the right to apply for Letters Patents in each foreign country and the United States of America and its territories, in its own name and to claim any and all priority rights under the International Convention, other conventions, treaties, or otherwise associated therewith for each country and the United States of America and its territories, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this Assignment not been made.

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Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. This Assignment shall be binding upon my heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said Assignee.

And for said consideration, the undersigned hereby agrees to execute, at the request of said Assignee, all documents in connection with any application for foreign letters patent therefor.

Executed: 7/24/12

S. Walli Ali

Schah Walli Ali

State of Florida

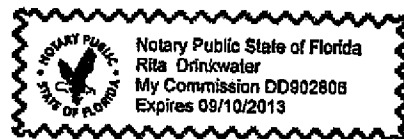
County of Palm Beach

ss:

Before me, a Notary Public in and for the said County and State, personally appeared SCHAH WALLI ALI, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 24th day of July, 2012.
(Notarial Seal)

Rita Drinkwater
Notary Public



ASSIGNMENT

WHEREAS, I, Thomas Nagel, residing at 6580 Pond Apple Road, Boca Raton, FL 33433, have invented certain new and useful apparatus, inventions, discoveries and/or improvements disclosed in a patent application entitled "METHOD, DEVICE, AND SYSTEM FOR TESTING VIDEO QUALITY", which was filed on July 24, 2012 in the International Receiving Office and has International Application No. PCT/US 2012/47951 (hereinafter the "application"). I hereby authorize and request attorney, Ralph G. Fischer, Esquire of Buchanan Ingersoll & Rooney PC, to insert herein the application number and filing date of said application when known.

AND WHEREAS, Siemens Enterprise Communications GmbH & Co. KG, having a place of business at Hofmannstr. 51, 81379 Munich, Germany (hereinafter the "Assignee") is desirous of acquiring the entire right, title and interest in and to said application and the apparatus, inventions, discoveries, and improvements therein disclosed;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration paid to me by said Assignee, receipt whereof I hereby acknowledge, I do hereby assign, sell, transfer, and set over unto said Assignee the entire right, title, and interest in and to said application(s) and the apparatus, inventions, discoveries and improvements therein disclosed for the United States of America and its territories and all foreign countries and any Letters Patent which may issue therefor in the United States and its territories and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, including the right to apply for Letters Patents in each foreign country and the United States of America and its territories, in its own name and to claim any and all priority rights under the International Convention, other conventions, treaties, or otherwise associated therewith for each country and the United States of America and its territories, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this Assignment not been made.

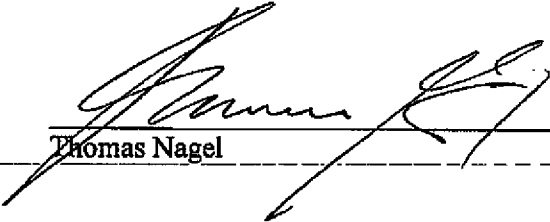
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And for said consideration, the undersigned hereby agrees to execute, at the request of said Assignee, all documents in connection with any application for foreign letters patent therefor.

Executed: 07/24/12


Thomas Nagel

State of Florida

SS:

County of Palm Beach

Before me, a Notary Public in and for the said County and State, personally appeared THOMAS NAGEL, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 24th day of July, 2012.
(Notarial Seal)


Notary Public

