

PATENT ASSIGNMENT

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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>Stefan Schandl</td> <td>01/09/2012</td> </tr> <tr> <td>Panji Setiawan</td> <td>01/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Stefan Schandl	01/09/2012	Panji Setiawan	01/19/2012
Name	Execution Date						
Stefan Schandl	01/09/2012						
Panji Setiawan	01/19/2012						
RECEIVING PARTY DATA							
Name:	Siemens Enterprise Communications GmbH & Co. KG						
Street Address:	Hofmannstr. 51						
City:	Munchen						
State/Country:	GERMANY						
Postal Code:	81379						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13319806</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13319806		
Property Type	Number						
Application Number:	13319806						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	0075742-000680						
NAME OF SUBMITTER:	Duane A. Stewart III						
Total Attachments: 4 source=0075742-000680 siemens assignment#page1.tif source=0075742-000680 siemens assignment#page2.tif source=0075742-000680 siemens assignment#page3.tif source=0075742-000680 siemens assignment#page4.tif							

OP \$40.00 13319806

ASSIGNMENT

WHEREAS, we, Stefan Schandl, residing at Klimtgass 6/5/4, A-1130 Wien, Austria and Panji Setiawan, residing at Suedliche Stadtmauerstr. 15c, 91054 Erlangen, Germany have invented certain new and useful apparatus, methods, inventions, discoveries and/or improvements disclosed in a U.S. Patent Application entitled "METHOD FOR VECTOR QUANTIZATION OF A FEATURE VECTOR" filed in the United States Patent and Trademark Office, hereinafter the "application", on November 10, 2011 under U.S. Utility Patent Application No. 13/319,806, said application being the United States national phase of International Application No. PCT/EP2010/003969 filed June 30, 2010;

AND WHEREAS, Siemens Enterprise Communications GmbH & Co. KG, having a place of business at Hofmannstrasse 51, 81379 München, 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 us by said Assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said Assignee the entire right, title, and interest in and to said application 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.

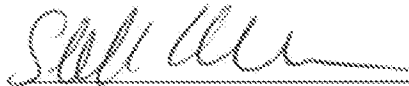
The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, apparatus, inventions, discoveries and improvements, that the same are unencumbered, that no license has been granted to make, 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, we agree jointly and individually that we will communicate to said Assignee or the representatives thereof any facts known to us respecting said apparatus, inventions, discoveries and improvements, and will, upon request, but without expense to us, 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 our 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: 9.1.2012


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Stefan Schandl

Executed:

.....
Panji Setiawan

ASSIGNMENT

WHEREAS, we, Stefan Schandl, residing at Klimtgass 6/5/4, A-1130 Wien, Austria and Panji Setiawan, residing at Suedliche Stadtmauerstr. 15c, 91054 Erlangen, Germany have invented certain new and useful apparatus, methods, inventions, discoveries and/or improvements disclosed in a U.S. Patent Application entitled "METHOD FOR VECTOR QUANTIZATION OF A FEATURE VECTOR" filed in the United States Patent and Trademark Office, hereinafter the "application", on November 10, 2011 under U.S. Utility Patent Application No. 13/319,806, said application being the United States national phase of International Application No. PCT/EP2010/003969 filed June 30, 2010;

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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:

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Stefan Schandl

Executed: 19.01.2012


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Panji Setiawan