

## 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>Dr. Pekka IKONEN</td> <td>06/24/2013</td> </tr> <tr> <td>Juha ELLA</td> <td>06/28/2013</td> </tr> </tbody> </table>	Name	Execution Date	Dr. Pekka IKONEN	06/24/2013	Juha ELLA	06/28/2013	
Name	Execution Date						
Dr. Pekka IKONEN	06/24/2013						
Juha ELLA	06/28/2013						
RECEIVING PARTY DATA							
Name:	EPCOS AG						
Street Address:	St.-Martin-Str. 53						
City:	Munich						
State/Country:	GERMANY						
Postal Code:	81669						
PROPERTY NUMBERS Total: 1							
Property Type	Number						
Application Number:	13885671						
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ATTORNEY DOCKET NUMBER:	090922-0131 (P2010, 1648)						
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Date:	08/01/2013						
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CH \$40.00 13885671

Docket No.: 090922-0131 (P2010, 1648 US E)

ASSIGNMENT

WHEREAS We, Dr. Pekka IKONEN of Takkorinne 15 A, 02760 Espoo, Finland and Juha ELLÄ of Kääriäisentie 5, 24800 Halikko, Finland; have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled MOBILE COMMUNICATION DEVICE WITH IMPROVED ANTENNA PERFORMANCE which was filed on November 25, 2010, as PCT International Application Number PCT/EP2010/068225, now filed as U.S. Patent Application Number 13/885,671;

AND WHEREAS, EPCOS AG, a public company organized under the laws of Germany and having an address of St.-Martin-Str. 53, 81669 München, Germany, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto EPCOS AG, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said EPCOS AG, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

24 June 2013

Date

Dr. Pekka IKONEN

Date

Juha ELLÄ

Docket No.: 090922-0131 (P2010, 1648 US E)

### ASSIGNMENT

WHEREAS We, Dr. Pekka IKONEN of Tahkorinne 15 A, 02760 Espoo, Finland and Juha ELLÄ of Kääriäisentie 5, 24800 Halikko, Finland; have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled MOBILE COMMUNICATION DEVICE WITH IMPROVED ANTENNA PERFORMANCE which was filed on November 25, 2010, as PCT International Application Number PCT/EP2010/068225, now filed as U.S. Patent Application Number 13/885,671;

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NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto EPCOS AG, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said EPCOS AG, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date

Dr. Pekka IKONEN

28<sup>th</sup> of June 2013

Date

Juha ELLÄ

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