

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shahid Khattak	04/16/2011
RECEIVING PARTY DATA	
Name:	Vodafone Holding GmbH
Street Address:	Mannesmannufer 2, 40213
City:	Dusseldorf
State/Country:	GERMANY
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13121372
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	88286(300837)
NAME OF SUBMITTER:	Steven Jensen
Total Attachments: 4 source=88286Assignment#page1.tif source=88286Assignment#page2.tif source=88286Assignment#page3.tif source=88286Assignment#page4.tif	

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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made this 16 day of April, 11,
by Shahid Khattak (hereinafter referred to as Assignor), residing at H#1, Lane#4,
Canal town, Peshawar University, PAKISTAN,

WHEREAS, Assignor has invented certain new and useful improvements in
DECENTRALIZED AND COOPERATIVE RECEPTION OF DATA BY BASE
STATIONS, set forth in a Patent application for which an International Application was
filed on September 25, 2009, PCT/DE2009/075054, designating the United States;
and

WHEREAS, Vodafone Holding GmbH, having a place of business at
Mannesmannufer 2, 40213 Düsseldorf, GERMANY (hereinafter referred to as
Assignee), is desirous of acquiring the entire right, title and interest in and to said
inventions and said Application for Letters Patent of the United States, and in and to
any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of
which is hereby acknowledged, Assignor has sold, assigned, transferred and set over,
and by these presents does sell, assign, transfer and set over, unto Assignee, its
successors, legal representatives and assigns, the entire right, title and interest in and
to the above-mentioned inventions and application for Letters Patent, and in and to
any and all direct and indirect divisions, continuations and continuations-in-part of said
application, and any and all Letters Patent in the United States and all foreign
countries which may be granted therefor and thereon, and reissues, reexaminations
and extensions of said Letters Patent, and all rights under the International Convention
for the Protection of Industrial Property, the same to be held and enjoyed by Assignee,
for its own use and benefit and the use and benefit of its successors, legal
representatives and assigns, to the full end of the term or terms for which Letters
Patent may be granted and/or extended, as fully and entirely as the same would have
been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

EDWARDS ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 21874

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

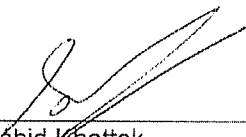
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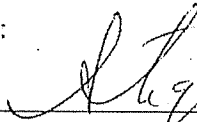
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PATENT
REEL: 026254 FRAME: 0301

16/04/11
Date


Shahid Khattak

Witness:


Date 16/4/11
ATIQ-UR-RAHMAN