

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>Rajarajan Balraj</td> <td>05/04/2012</td> </tr> <tr> <td>Thorsten Clevom</td> <td>05/02/2012</td> </tr> <tr> <td>Herbert Dawid</td> <td>05/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Rajarajan Balraj	05/04/2012	Thorsten Clevom	05/02/2012	Herbert Dawid	05/04/2012
Name	Execution Date								
Rajarajan Balraj	05/04/2012								
Thorsten Clevom	05/02/2012								
Herbert Dawid	05/04/2012								
RECEIVING PARTY DATA									
Name:	Intel Mobile Communications GmbH								
Street Address:	Am Campeon 10-12								
City:	Neubiberg								
State/Country:	FEDERAL REPUBLIC GERMANY								
Postal Code:	85579								
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>13455576</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13455576				
Property Type	Number								
Application Number:	13455576								
CORRESPONDENCE DATA									
Fax Number:	(216)502-0601								
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
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ATTORNEY DOCKET NUMBER:	LLP286US								
NAME OF SUBMITTER:	Thomas G. Eschweiler								
Total Attachments: 5									

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Filing Date: April 25, 2012

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

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Assignor(s):

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81545 Muenchen Germany

Assignor(s):

Herbert Dawid
Taubengasse 11
52078 Aachen, Germany

Assignee:

Intel Mobile Communications GmbH
Am Campeon 10-12
85579 Neubiberg
Federal Republic of Germany

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"DETECTION OF BINARY SIGNALING IN COMMUNICATIONS RADIO RECEIVER" for
which:

a non-provisional application for United States Letters Patent:

was executed on even date preparatory to filing (each inventor should sign this
Assignment on the same day as he/she signs the Declaration and Power of
Attorney); or

was filed on _____ and accorded U.S. Serial No. _____; or

I hereby authorize and request my attorney associated with Customer No. 18052, to insert on the designated lines below the filing date and application number of said application when known:

U.S. Serial No. 13/455,576,
filed on April 25, 2012.

WHEREAS, ASSIGNEE (listed above), a corporation of the Federal Republic of Germany is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and improvements, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all

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letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

04/05/2012
Date

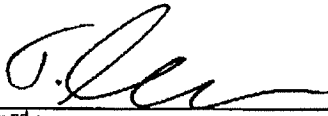
B. Rajarajan
Name 1st Inventor Rajarajan Balraj

U.S. Patent App. No. 13/455,576

Docket No. LLP286US

Filing Date: April 25, 2012

May 2, 2012
Date


Name ^{2nd} Inventor Thorsten Clevorn

U.S. Patent App. No. 13/455,576

Docket No. LLP286US

Filing Date: April 25, 2012

May 4, 2012
Date

H. Dawid
Name 3rd Inventor Herbert Dawid