## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY D	ATA				
Name Execution Date					
Robert Bosch GMBH				11/26/2007	
RECEIVING PARTY DA	TA				
Name:	IPCom GmbH	& Co. k	G		
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City:	Federal Reput	olic			
State/Country:	GERMANY				
PROPERTY NUMBERS	Total: 1				
Property Ty	Property Type Number				
Application Number:		132449	979		
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NAME OF SUBMITTER:	AME OF SUBMITTER: Melody Wilson				
Total Attachments: 6 source=09_26_Assignme source=09_26_Assignme source=09_26_Assignme source=09_26_Assignme source=09_26_Assignme source=09_26_Assignme	ent_0892#page ent_0892#page ent_0892#page	2.tif 3.tif 4.tif			

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### ASSIGNMENT

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For value received, receipt and sufficiency of which are hereby acknowledged, and to the extent not already agreed upon in or accompanied by the attached Patent Purchase Agreement Annex IV and/or the attached Deed of Transfer, ROBERT BOSCH GMBH, having an office at P.O. Box 10 60 50, D-70049, Stuttgart, Federal Republic of Germany (hereinafter referred to as "the Assignor"), owner of the full right, title and interest in the United States Letters Patents and/or United States Patent Applications listed on Annex I of the Patent Purchase Agreement ("United States Letters Patents and/or United States Patent Applications") hereby:

1. Assigns, transfers and conveys to IPCord GMBH & CO. KG, having an office at Zugspitzstrasse 15, 82049 Pullach, Federal Republic of Germany, (hereinafter referred to as "the Assignee"), the entire right, title and interest in and to said inventions and discoveries, said United States Letters Patents and/or United States Patent Applications, any and all other applications for the United States Letters Patents and/or United States Patent Applications on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patents granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patents.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in the name of Assignee or otherwise as Assignee may deem appropriate, under the International Convention or otherwise.

3. Authorize and request the Commissioner for Patents of the United States of America and the empowered officials of all other governments to issue or transfer all of said Letters Patents to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that the Assignor has not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that the Assignor has good right to assign the same to Assignee without encumbrance.

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5. Bind the Assignor's heirs, legal representatives, and assigns, as well as the Assignor, to do, upon Assignee's request and at Assignee's expense, but without additional consideration, all acts reasonably serving to assure that the said inventions and discoveries, the United States Letters Patents and/or United States Patent Applications shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by the Assignor, its heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to the Assignor, its officers and employees, relating to said inventions and discoveries or the history thereof; and to furnish the Assignee with any and all documents, photographs, models, samples, and other physical exhibits in the Assignor's control or in the control of the Assignor's heirs, legal representatives, or assigns which may be useful for establishing the facts of conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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The undersigned is authorized to act on behalf of the assignor:

2007 U. Ans

Date

Robert Bosch GmbH \_\_\_\_\_.V. /h\_\_\_\_\_\_ \_\_\_\_\_Vice President By: Title:

The undersigned is authorized to act on behalf of the assignee:

December 12, 2007

Date

	IPCom GmbH & Co. KG
By:	Ar Str.
Title:	
	Bernhard Frohwitter, Managing Director

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PATENT REEL: 020494 FEAME: 0893 REEL: 026965 FRAME: 0684

# Beglaubigte Abschrift

### Patent Purchase Agreement Annex IV

#### Deed of Transfer

Robert Bosch GmbH, P.O. Box 10 60 50, D-70049 Stuttgart, Federal Republic of Germany ("Bosch")

and

IPCom GmbH & Co. KG, Zugspitzstraße 15, 82049 Pullech, Federal Republic of Germany

hereby confirm to whom it may concern that Bosch has sold and transferred the Patents (including utility models and patent applications) listed in Annex I hereto (including the right to sue for past infringement, but subject to existing licenses) to IPCom GmbH & Co. KG for valuable consideration and that IPCom GmbH & Co. KG has accepted such sale and transfer.

z nay 1007 Stuttgart, obert Bosch GmbH

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Pullach im GmbH & Co. KG

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# Patent Purchase Agreement Annex |

The following table of this Annex I specifies patents of the respective patent families which fall under the definition of Patents (§ 1 (7)). With regard to EP-patents, rights are sold as far as nationalized. EP-patent-applications will be sold as far as nationalization will take place.

		Annex I (	89ment	
Bosch Mobile Telecommunications Patent Portfolio				
Rollen Nr.	No.	Working Title	Referenz.No not current list of patents in force	
24600	1	Improving channel parameter Estimate	DE 4028322 C2	
25097	2	Vector coding	WO 94 272 85 A1 FI 95 053 24 A AU 68 25 05 B US 57 296 54 A HU 21 65 57 B EP 69 71 24 B1	
28311	4	Bit suppression	WO 94 272 84 A1 FI 95 053 23 A AU 67 99 60 B US 57 941 63 A HU 21 56 20 B EP 69 71 23 81 DE 4315319 C1	
28314	5	Vector Coding of Speach Signals	WO B4 272 88 A1 Fl 95 053 25 A AU 68 1137 B HU 21 62 23 B EP 69 71 25 B1 US 6175817	
28476	<u>B</u>	Codec	FI 92 51 70 A DE 413 76 09 C2 EP 54 20 65 B1	
29054 582	Z	TFO without OACS	WO 95 352 99 A1 DE 195 16 078 A1 EP 82 48 33 B1 AU 70 66 69 B HU 21 71 42 B US 60 672 89 A	

#### PATENJage 1 of13 REEL: 020474 FRAME: 0895 REEL: 026965 FRAME: 0686

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		Annex I	of Patent Purchase A	greement
	Bos	ch Mobile Telecommunications	Patent Portfolio	
2972	4 8	TFO/TrFO	WO 97 204 40 A1 DE 195 44 387 A1 JP 200 05 009 41W CA 22 436 78 C US 65 56 844 EP 864 237 B1 EP 13 153 88 A2 US 6 785 557 B2	
30095	5 9	Chip card reader	EP 80 38 31 B1	
30232	10	Transmitter performance	WO 97 40 577 A1 US 59 594 97 A EP 83 42 17 B1	
30773	11	Antenna with capacitatively adjustable loop	WO 98 127 73 A1 EP 92 74 38 B1 US 61 443 46 A JP 200 15 006 94 W	
31010	<u>13</u>	Recognizing use authorization for e.g. car radio or mobile telephone	DE 197 01 058 C2	
31187	<u>14</u>	Re-Synchronisation in TFO Mode	EP 84 72 10 A3 DE 196 50 140 A1	
31188.	15	TFO Establishment	EP 84 72 11 A3 DE 196 50 141 A1	
31348	<u>17</u>	Radio transceiver circuit	EP 86 38 08 A1	
31803	<u>19</u>	Handset with movable antenna	WO 98 560 65 A1 DE 197 23 331 A1 EP 98 68 35 B1A1 TW 41 39 64 B KR 200 10 133 70 A JP 2002 508 900 T2 US 65 421 25 B1	
33000	20	Retractable antenna	WO 92 169 80 A1 EP 57 65 31 B1 DE 69201556 T2	
33287	_	Antenna with directional and omni-directional	EP 95 95 25 A3 DE 198 23 126 A1	
33268	22		WO 99 608 62 A1 DE 198 22 371 A1 EP 10 865 09 A1 JP 2002 516 505 A US 65 189 22 B1	

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		Annex I o	f Patent Purchase Ag	rement
E	Sosci	n Mobile Telecommunications	Patent Portfolio	
33776 37589	23	Shielding components as a patch antenna	WO 98 019 19 A3 DK 9600742 A EP 10 066 05 A1 (#37589) EP 916168 B1 DE 69713103	
34103	24	Preventing Impact of Radiation	EP 99 79 78 B1 US 6 600 901 B1	
34162	<u>25</u>	Mobile Phone with Smart Antenna	EP 98 78 38 B1	
38297	<u>28</u>	Embedded Antenna	EP 10 676 27 A1	
5058-1	27	Character Input T9	WO 93 174 96 A1 JP 065 07 037 B CH 68 61 04 A5	

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