PATENT ASSIGNMENT

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| SUBMISSION TYPE: | | NEW ASSIGNMENT | |
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| NATURE OF CONVEYANCE: | | ASSIGNMENT | |
| CONVEYING PARTY DAT | ΓA | | |
| | | Name | Execution Date |
| Michael Steffen Vance | | | 03/27/2009 |
| Jeffrey Allen Armantrout | | | 03/27/2009 |
| Jessi E. Alva | | | 03/27/2009 |
| Teresa S. Valdez-Klein | | | 03/27/2009 |
| RECEIVING PARTY DAT | A | | |
| Name: | T-Mobile USA, Inc. | | |
| Street Address: 129 | 920 SE 38th S | treet | |
| City: Bel | llevue | | |
| | ASHINGTON | | |
| Postal Code: 980 | 006 | 8006 | |
| PROPERTY NUMBERS T | otal: 1 | |] |
| PROPERTY NUMBERS To Property Type | | Number | |
| | | Number 413487 | |
| Property Type | 12 | | |
| Property Type Application Number: | 12 | 413487 | |
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| Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be se</i> Phone: Email: Correspondent Name: Address Line 1: | (949)760-9 (949)760-9 (949)760-9 (12) (949)760-9 (12) (12) (12) (12) (12) (12) (12) (12) | 413487 502 <i>il when the fax attempt is unsuccessful.</i> 00 ob.com Anderson | |
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| Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be se</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: | (949)760-9 (949)760-9 (949)760-9 (949)760-9 (94)760-9 (9 | 413487 502 <i>il when the fax attempt is unsuccessful.</i> 00 ob.com Anderson Avenue | |

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ASSIGNMENT

WHEREAS, We, Michael Steffen Vance, a U.S. citizen, residing in Kenmore, Washington; Jeffrey Allen Armantrout, a U.S. citizen, residing in Woodinville, Washington; Jessi E. Alva, residing in Bellevue, Washington; and Teresa S. Valdez Klein, residing in Mercer Island, Washington, have invented certain new and useful improvements in a PROVIDING EVENT DATA TO A GROUP OF CONTACTS for which we have filed an application for Letters Patent in the United States and hereby authorize and request the attorneys of Knobbe, Martens, Olson & Bear, LLP, Customer No. 20,995, to insert here in parentheses (Application No. <u>12/413,487</u>, filed <u>March 27, 2009</u>) the filing date and application number of said application when known;

AND WHEREAS, T-Mobile USA, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 12920 SE 38th Street, Bellevue, Washington 98006, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, said inventor, do hereby acknowledge that I have assigned, transferred and set over, and by these presents do hereby assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

PATENT REEL: 024074 FRAME: 0023 Application No.: _____ Filing Date:

PATENT Client Code: TMBLE.039A Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 27day of March , 2009.

Michael

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20___.

Jeffrey Allen Armantrout

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20___.

Jessi E. Alva

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20___.

Teresa M. Valdez-Kline

ASSIGN2

6875628 032509

Application No.: _____ Filing Date: _____ PATENT Client Code: TMBLE.039A Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____

Michael Steffen Vance

March, 2009 WHEREOF, I hereunto set my hand and seal this $\frac{27^{th}}{2009}$ day of

Jeffrey Allen Armantrout

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Jessi E. Alva

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 27 day of <u>March</u>, 2001.

Teresa 🕅 Valdez-Kline Klein

ASSIGN2

6875628 032509 Application No.: Filing Date:

PATENT Client Code: TMBLE.039A Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20___.

Michael Steffen Vance

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20___.

Jeffrey Allen Armantrout

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 27 day of <u>Mach</u>, 2009.

Jessi E. Alva

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20___.

Teresa M. Valdez-Kline

ASSIGN2

6875628 032509

> PATENT REEL: 024074 FRAME: 0026

RECORDED: 03/12/2010