

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Timothy N. Dunn</td><td>07/28/2010</td></tr><tr><td>Vishal Narkar</td><td>07/28/2010</td></tr><tr><td>Michael Hooker</td><td>07/28/2010</td></tr></tbody></table> | | Name | Execution Date | Timothy N. Dunn | 07/28/2010 | Vishal Narkar | 07/28/2010 | Michael Hooker | 07/28/2010 | | |
| Name | Execution Date | | | | | | | | | | |
| Timothy N. Dunn | 07/28/2010 | | | | | | | | | | |
| Vishal Narkar | 07/28/2010 | | | | | | | | | | |
| Michael Hooker | 07/28/2010 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>T-Mobile USA, Inc.</td></tr><tr><td>Street Address:</td><td>12920 SE 38th Street</td></tr><tr><td>City:</td><td>Bellevue</td></tr><tr><td>State/Country:</td><td>WASHINGTON</td></tr><tr><td>Postal Code:</td><td>98006-1350</td></tr></table> | | Name: | T-Mobile USA, Inc. | Street Address: | 12920 SE 38th Street | City: | Bellevue | State/Country: | WASHINGTON | Postal Code: | 98006-1350 |
| Name: | T-Mobile USA, Inc. | | | | | | | | | | |
| Street Address: | 12920 SE 38th Street | | | | | | | | | | |
| City: | Bellevue | | | | | | | | | | |
| State/Country: | WASHINGTON | | | | | | | | | | |
| Postal Code: | 98006-1350 | | | | | | | | | | |
| 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>12846707</td></tr></tbody></table> | | Property Type | Number | Application Number: | 12846707 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 12846707 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: (206)359-7388 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
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| Email: JAnderson@perkinscoie.com | | | | | | | | | | | |
| Correspondent Name: Jiyoung Anderson | | | | | | | | | | | |
| Address Line 1: 1201 Third Avenue, Suite 4800 | | | | | | | | | | | |
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| NAME OF SUBMITTER: | Maurice Pirio | | | | | | | | | | |
| Total Attachments: 5 source=Executed Assignment 31419-8125US#page1.tif source=Executed Assignment 31419-8125US#page2.tif source=Executed Assignment 31419-8125US#page3.tif source=Executed Assignment 31419-8125US#page4.tif | | | | | | | | | | | |

OP \$40.00 12846707

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PATENT
REEL: 024772 FRAME: 0930

ASSIGNMENT BY INVENTORS

This Assignment is by Timothy N. Dunn; Vishal Narkar; and Michael Hooker (the "Assignors"), residing in Issaquah, Washington, Bellevue, Washington, and Seattle, Washington respectively. The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled SYSTEM AND METHOD FOR PROVIDING EMERGENCY SERVICE IN AN IP-BASED WIRELESS NETWORK (the "Application"), executed concurrently herewith and naming the Assignors as inventors. The Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application 12/846,707 when known.

T-Mobile USA, Inc., a Corporation of Delaware having its principal place of business at 12920 SE 38th Street, Bellevue, Washington 98006-1350 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to

Issue any Patent of the United States that may be issued on the invention(s) to Assignee.
This Assignment may be executed in counterparts.

July 28, 2010

Date

Timothy N. Dunn

Timothy N. Dunn

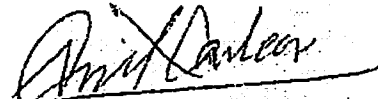
Witness:

7/28/2010

Date

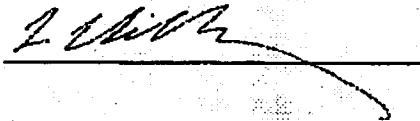
L. Dunn

07/28/2010
Date


Vishal Narkar

Witness:

7/28/2010
Date



July 28th 2010
Date


Michael Hooker

Witness:

7/28/2010
Date

