

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Vishal Narkar	08/13/2010
<b>RECEIVING PARTY DATA</b>	
Name:	T-Mobile USA, Inc.
Street Address:	12920 SE 38th Street
City:	Bellevue
State/Country:	WASHINGTON
Postal Code:	98006-1350
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12856515
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NAME OF SUBMITTER:	Maurice Pirio
Total Attachments: 2 source=Assignment314198123US#page1.tif source=Assignment314198123US#page2.tif	

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**PATENT**  
**REEL: 024983 FRAME: 0392**

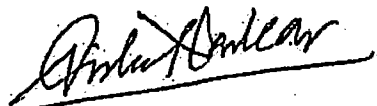
## ASSIGNMENT BY INVENTOR

This Assignment is by Vishal Narkar (the "Assignor"), residing in Bellevue, Washington. The Assignor has invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled **MAPPING A MOBILE DEVICE LOCATION TO BILLING REGIONS IN INTERNET PROTOCOL MULTIMEDIA SUBSYSTEMS** (the "Application"), executed concurrently herewith and naming the Assignor as inventor. The Assignor authorizes the Assignee, identified below, or its representatives to insert the application number of the Application 12/856,515 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 Assignor acknowledges, Assignor hereby sells, assigns, and transfers 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"). Assignor warrants that Assignor owns the Rights, and that the Rights are unencumbered. Assignor also agrees 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. Assignor requests 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.

08/13/2010  
Date

  
Vishal Narkar

Witness:

8/13/10  
Date



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