## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
Vishal Narkar	08/13/2010
Nilesh Ranjan	08/13/2010

#### RECEIVING PARTY DATA

Name:	T-Mobile USA, Inc.	
Street Address:	12920 SE 38th Street	
City:	Bellevue	
State/Country:	WASHINGTON	
Postal Code:	98006-1350	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12856519

## **CORRESPONDENCE DATA**

Fax Number: (206)359-7388

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 206-359-6388

Email: JAnderson@perkinscoie.com

Correspondent Name: Jiyoung Anderson

Address Line 1: 1201 Third Avenue, Suite 4800
Address Line 4: seattle, WASHINGTON 98101-3099

ATTORNEY DOCKET NUMBER: 314198124US

NAME OF SUBMITTER: Maurice Pirio

Total Attachments: 2

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PATENT REEL: 024983 FRAME: 0996

## ASSIGNMENT BY INVENTORS

This Assignment is by Vishal Narkar and Nilesh Ranjan (the "Assignors"), residing in Bellevue, Washington and Sammamish, 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 ENHANCED REGISTRATION MESSAGES IN INTERNET PROTOCOL MULTIMEDIA SUBSYSTEMS (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 12/856, 519 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.

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08   13   2010 Date	Wishal Narkar
Witness:  8/13/10  Date	<u>Ols</u> .
8/13/10	Nile
Date Witness: 8/13/10 Date	0

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**RECORDED: 09/14/2010** 

PATENT REEL: 024983 FRAME: 0998