

In re Patent of: Yeong Hyeon Kwon, et al.
U.S. Patent No.: 8,218,481
Issue Date: July 10, 2012
Appl. Serial No.: 12/303,947
Filing Date: July 7, 2010
Title: Method of Transmitting Data in a Mobile Communication System

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W. Karl Renner, Reg. No. 41, 265
Roberto J. Devoto, Reg. No. 55,108

and all practitioners associated with PTO Customer Number 26171.

I have the authority to execute this document on behalf of Apple Inc.

Apple Inc.

By: 
Name: Noreen Krall
Title: Assistant Secretary
Date: 20 April 2016

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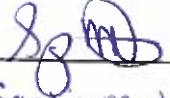
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Microsoft Corporation

By: 
Name: Sandeep Mishra
Title: Assistant Secretary
Date: 4-22-16

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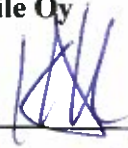
W. Karl Renner, Reg. No. 41, 265

Roberto J. Devoto, Reg. No. 55,108

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Microsoft Mobile Oy

By: 
Name: Keith Dolliver
Title: Assistant Secretary
Date: 04.22.16

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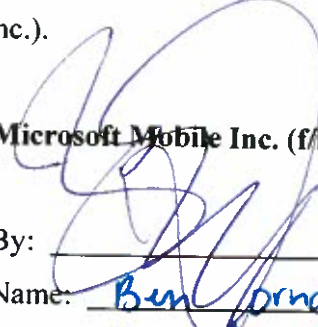
W. Karl Renner, Reg. No. 41, 265

Roberto J. Devoto, Reg. No. 55,108

and all practitioners associated with PTO Customer Number 26171.

I have the authority to execute this document on behalf of Microsoft Mobile Inc. (f/k/a Nokia Inc.).

Microsoft Mobile Inc. (f/k/a Nokia Inc.)

By: 
Name: Ben Drndorff
Title: Vice President
Date: 04-22-2014