

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
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Property Type	Number
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Date:	12/12/2013
Total Attachments: 2 source=ALU_814233_Assignment_Signed#page1.tif source=ALU_814233_Assignment_Signed#page2.tif	

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## ASSIGNMENT AND AGREEMENT

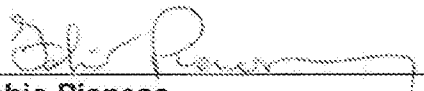
For value received, we, **Fabio Pianese of Brussels, Belgium**, and **Utku G. Acer of Antwerpen, Belgium**, hereby sell, assign and transfer to **Alcatel Lucent**, a corporation organized under the laws of France and having its principal place of business at 3, avenue Octave Gréard, Paris, France, 75007, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **DISCOVERY OF OBJECTS IN WIRELESS ENVIRONMENTS** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Alcatel Lucent the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Alcatel Lucent to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Alcatel Lucent to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Alcatel Lucent in the United States and in all countries foreign to the United States, or to such nominees as Alcatel Lucent may designate.

We agree that, when requested, we shall, without charge to Alcatel Lucent but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

  
\_\_\_\_\_  
Fabio Pianese

12/12/2013  
Date

  
\_\_\_\_\_  
Utku G. Acer

12/12/2013  
Date

Alcatel Lucent  
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ALU\_814233\_Assignment (Paris)