

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Philippe Laine	12/10/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Alcatel-Lucent
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<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	75007
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12964923
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<b>Total Attachments: 2</b> source=65005-209Assignment-Laine#page1.tif source=65005-209Assignment-Laine#page2.tif	

OP \$40.00 12964923

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**PATENT**  
**REEL: 025500 FRAME: 0520**

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventors

### ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,

**ASSIGNORS:**

Philippe Laine  
3 Allee Henri-Matisse  
Issy-Les-Moulineaux, France 92130  
Nationality: FR

hereby sell, assign and transfer to

**ASSIGNEE:**

Alcatel-Lucent  
3, avenue Octave Gréard,  
75007 Paris France.

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

### PRE-FETCHING OF ASSETS TO USER EQUIPMENT

and which is found in (37 C.F.R. Section 3.21) U.S. patent application executed on the date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

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Page 2

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Date: 12/16/2010

  
**Philippe Laine**

In witness whereof, I have signed this document and affixed my seal.

Witness my hand

at the City of  
Paris, France, on the  
16th day of December, 2010.

1

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