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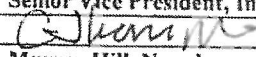
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Patent Information (desired but not required for options 1 and 2; required in ITU for option 3 (NOTE))				
No.	Status [granted/ pending]	Country	Granted Patent Number or Application Number (if pending)	Title
1	Granted	EP	EP0753948	CAPACITY ALLOCATION FOR OFDM
2	Granted	EP	EP0841767	METHOD TO TRANSPARENTLY TRANSPORT AN INCOMING CLOCK SIGNAL OVER A NETWORK SEGMENT, AND RELATED TRANSMITTER AND RECEIVER UNIT
3	Granted	US	US7388925	CARRIER CONSTELLATION INFORMATION IN MULTI-CARRIER SYSTEMS
4	Granted	EP	EP1150468	METHOD TO GENERATE A PSEUDO- RANDOM SEQUENCE OF MULTI- CARRIER DATA SYMBOLS, AND RELATED TRANSMITTER AND RECEIVER
5	Granted	EP	EP1624662	DATA-FLOW QUALITY CONTROL IN A DSL SYSTEM
6	Granted	EP	EP1936825	A TRANSIENT CROSSTALK CONTROLLING DEVICE
7	Granted	US	US8300726	INTERPOLATION METHOD AND APPARATUS FOR INCREASING EFFICIENCY OF CROSSTALK ESTIMATION
8	Pending	EP	EP13305023.7	GAIN ADAPTATION FOR DOWNSTREAM VECTORING SYSTEMS
9				
10				

☐ Check here if additional patent information is provided on additional pages.

NOTE: For option 3, the additional minimum information that shall also be provided is listed in the option 3 box above.

Signature (include on final page only):	
Patent Holder	Alcatel Lucent
Name of authorized person	Craig A. Thompson
Title of authorized person	Senior Vice President, Intellectual Property Business Group
Signature	
Place, Date	Murray Hill, New Jersey 07974 USA 20 February 2014

FORM: 23 April 2012

