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Patent Holder:
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(*)Number G.998.4 (2010) Amendment 4

(*)Title Improved impulse noise protection for DSL transceivers

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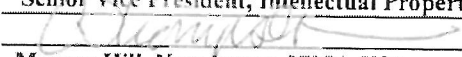
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Patent Holder	<u>Alcatel Lucent</u>
Name of authorized person	<u>Craig A. Thompson</u>
Title of authorized person	<u>Senior Vice President, Intellectual Property Business Group</u>
Signature	<u></u>
Place, Date	<u>Murray Hill, New Jersey 07974 USA</u>

FORM: 23 April 2012

