EXHIBIT D4 -
DPoE ONU DEVICE CERTIFICATE NAMING APPLICATION
(for use with DPoE ONU devices – CommScope CA)

Requestor Information:

Organization Name:	
Contact Name:	Phone:
Contact E-mail:	

Certificate Format (To be completed by Manufacturer):

Subject DN	c=
	o=
	ou=
	cn= <(MAC Address (to be entered via the account requesting portal)>

Other Certificate Contents (For CableLabs and CA use only):

Version		v3		
Issuer DN		c=US o=CableLabs ou=CA00008 – G3 cn=CableLabs Device Certification Authority		
Not Before		**<Issuing Date>**		
Not After		<Issuing Date> + Up to 20 yrs		
Public Key Algorithm		RSA 2048-bit (1 2 840 113549 1 1)		
Signature Algorithm		Sha256WithRSAEncryption (1 2 840 113549 1 1 11)		
Parameters		NULL		
Standard Extensions	**OID**	**Required**	**Critical**	**Value**
keyUsage	**{id-ce 15}**	**YES**	**TRUE**	
digitalSignature				Set (1)
keyEncipherment				Set (1)
authorityKeyIdentifier	**{id-ce 35}**	**YES**	**FALSE**	
keyIdentifier				Set (<SHA-1 hash of the value of the BIT STRING subjectPublicKey (excluding the tag, length, and number of unused bits)>)

By signing this document, you hereby authorize CableLabs to set your Device Certificates extensions as noted above.

Signature: _____ Date: _____