

**EXHIBIT D4 -
DPoE ONU DEVICE CERTIFICATE NAMING APPLICATION
(for use with DPoE ONU devices – Aurora Networks 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 Mfg CA			
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: _____