

**EXHIBIT D5 -  
DOCSIS® CABLE MODEM DEVICE CERTIFICATE - NAMING APPLICATION  
(for use with DOCSIS 3.1 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= Cable Modem
	cn= <(MAC Address (to be entered via the account requesting portal))>

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

Version	v3			
Serial number	Unique Positive Integer assigned by the CA			
Issuer DN	c=US o=CableLabs ou = Device CA03 – G4 cn=CableLabs Device Certificate Authority			
notBefore	yymmdd000000Z (Key Ceremony Date)			
notAfter	yymmdd235959Z (20 years**)			
Public Key Algorithm	RSA (1 2 840 113549 1 1)			
Signature Algorithm	Sha256withRSAEncryption (1 2 840 113549 1 1 11)			
Keysize	2048-bits			
Parameters	NULL			
Standard Extensions	OID	Include	Criticality	Value
keyUsage	{id-ce 15}	YES	TRUE	
digitalSignature				Set (1)
keyEncipherment				Set (1)
authorityKeyIdentifier	{id-ce 35}	YES	FALSE	
keyIdentifier				Calculated per Method 1

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

Signature: \_\_\_\_\_ Date: \_\_\_\_\_