

**EXHIBIT D6 -
REMOTE PHY (R-PHY) DEVICE CERTIFICATE - NAMING
APPLICATION (for use with Remote PHY devices – DigiCert 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 | | | |
| Serial number | Unique Positive Integer assigned by the CA | | | |
| Issuer DN | c=US o=CableLabs ou = Device CA01 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 | Required | 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: _____