# EXHIBIT S1 -
## REMOTE PHY SERVER/AAA CERTIFICATE NAMING APPLICATION

**Requestor Information:**

| | |
|---|---|
| Company Name: | |
| Contact Name: | Phone: |
| Contact E-mail: | |

**Certificate Format (To be completed by Manufacturer)**

| Subject DN | c= |
|---|---|
| | o= |
| | cn= |
| subjectAltName | dnsName(s)= |

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

| **Version** | v3 | | | |
|---|---|---|---|---|
| **Serial number** | Unique Positive Integer assigned by the CA | | | |
| **Issuer DN** | c=US<br>o=CableLabs<br>ou= Service Provider CA01 (CableLabs)<br>cn= CableLabs Service Provider Certification Authority | | | |
| **notBefore** | yymmdd000000Z (Key Ceremony Date) | | | |
| **notAfter** | yymmdd235959Z (25 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 |
| keyEncipherment | | | | Set |
| **authorityKeyIdentifier** | **{id-ce 35}** | **YES** | **FALSE** | |
| keyIdentifier | | | | Calculated per Method 1 |
| **subjectAltName** | **{id-ce 17}** | **YES** | **FALSE** | |
| dNSName | | | | |
| **extendedKeyUsage** | **{id-ce 37}** | **NO** | **FALSE** | |
| serverAuth | {id-kp 1} | | | Set (id-kp-serverAuth), or Not Set |
| clientAuth | {id-kp 2} | | | Set (id-kp-clientAuth), or Not Set |

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

Signature: _____     Date: _____