



Request for Confidentiality

Date: August 31, 2016

Subject: Confidentiality Request for: SU3RM900A-01(FCC ID), 20969-RM900A(IC ID)

Pursuant to FCC 47 CRF 0.457(d) and 0.459 and IC RSP-100, Section 10, the applicant requests that a part of the subject FCC application be held confidential.

Table with 3 columns: Type of Confidentiality Requested, Exhibit, and checkboxes. Rows include Short Term, Permanent, Permanent*, Permanent, Permanent, Permanent, Permanent, Permanent, Permanent, Permanent, Permanent*.

*Note: (Insert Explanation as Necessary)

RAE SYSTEMS, INC has spent substantial effort in developing this product and it is one of the first of its kind in industry. Having the subject information easily available to "competition" would negate the advantage they have achieved by developing this product. Not protecting the details of the design will result in financial hardship.

Permanent Confidentiality:

The applicant requests the exhibits listed above as permanently confidential be permanently withheld from public review due to materials that contain trade secrets and proprietary information not customarily released to the public.

Short-Term Confidentiality:

The applicant requests the exhibits selected above as short term confidential be withheld from public view for a period of (specify number of days not to exceed 180) days from the date of the Grant of Equipment Authorization and prior to marketing. This is to avoid premature release of sensitive information prior to marketing or release of the product to the public. Applicant is also aware that they are responsible to notify ACB in the event information regarding the product or the product is made available to the public. ACB will then release the documents listed above for public disclosure pursuant to FCC Public Notice DA 04-1705.

NOTE for Industry Canada Applications:

The applicant understands that until such time that IC distinguishes between Short Term and Permanent Confidentiality, either type of marked exhibit above will simply be marked Confidential when submitted to IC. Sincerely,

By: [Signature] (Signature/Title)

James Pan (Print name)

1 - The asterisked items (*) require further justification before permanent confidentiality will be allowed. These also currently require review by the FCC under their Permit-But-Ask policy before the grant is issued and can delay completion of an application. Further justification should be added to the note above. One such example for a potted device would be: "The EUT is FULLY potted using a non-removable epoxy based material. Removal of potting material causes irreparable damage to internal circuitry. See photographs exhibits that outline the device before and after potting."

2 - Please refer to http://acbcert.com/documents/misc-docs/Memo-Short-Term-Vs-Standard-Confidentiality.pdf for complete details.

3 - Must be signed by applicant contact given for applicant on the FCC site, or by the authorized agent if an appropriate authorized agent letter has been provided. Letters should be placed on appropriate letterhead.