Annexure-F

[See clause XIII.2(b) (iii)]

DECLARATION BY THE CANDIDATE

I, "V. Nallasamy", certify that the work embodied in this Ph. D. thesis is my own bonafide work carried out by me under the supervision of "Prof. P. K. Jain, IIT(BHU), Varanasi" and "Dr. S. K. Datta, MTRDC, DRDO, Bangalore" of from "July 2010 to December 2016" at Department of Electronics Engineering, Indian Institute of Technology (Banaras Hindu University) and MTRDC, DRDO, Bangalore. The matter embodied in this Ph. D. thesis has not been submitted for the award of any other degree/diploma.

I declare that I have faithfully acknowledged, given credit to and referred to the research workers wherever their works have been cited in the text and the body of the thesis. I further certify that I have not willfully lifted up some other's work, para, text, data, results, etc. reported in the journals, books, magazines, reports, dissertations, theses, etc., or available at web-sites and included them in this Ph. D. thesis and cited as my own work.

Date:

Place: Varanasi Signature of the candidate

Certificate from the Supervisor/Co-supervisor

This is to certify that the above statement made by the candidate is correct to the best of our knowledge.

Prof. P. K. Jain, Professor Internal Supervisor IIT (BHU), Varanasi. Dr. S.K. Datta, Scientist-G External Supervisor MTRDC, DRDO, Bangalore

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