COMMITTEE PAGE

The Thesis of Mohammad Ahmad Shehadi was reviewed and approved by the following:

We, the committee members listed below accept and approve the project of the student named above. To the best of this committee's knowledge, the thesis confirms the requirements of Qatar University, and we endorse this thesis for examination.

Name: Dr Sumith Pathirana Signature: Date: 28/5/lo/5
Name: Dr. Mohammad Ahmad Al-Ghouti Signature: Date: 28/5/20/5
Name: Dr. Radhouane Ben Hamadou Signature: Date: 28/5/20/5
Name: Dr. Christian Strohmenger, Signature: And Amy Date: 28/5/20/5
Name: Dr. Mohamed Yagoub (External examiner) Signature: Date: 28/5/20/5
Name: Dr. Mohammad Abu-Dieyeh (Academic representative) Signature: Date: 28/5/20/5