



October 12, 2006

Dear Sir or Madam:

Based on recent conversations with Nicholas Ayache I am enthusiastic to participate in the proposed "equipes associees" to facilitate an academic collaboration among Inria, MIT, Harvard University and Harvard Medical School Hospitals.

I currently direct the *computation core* of the NIH funded National Center for Image Guided Therapy (NCIGT) at Brigham and Women's Hospital (one of the Harvard hospitals). The core is concerned with the image processing, navigation, and informatics aspects of our research activities in image-guided neurosurgery, liver tumor ablation, prostate brachytherapy and other applications. I also actively supervise MIT graduate students and postdoctoral fellows in research related to our clinical applications.

I am especially keen to collaborate with Asclepios in the areas of modeling tumor growth, developing statistical models on tensors, and simulating the electrical currents in the brain that are caused by intraoperative electro-cortical stimulation.

About ten years ago I spent a three month sabbatical visit to the Epidaure project at Sophia Antipolis. This visit was scientifically very rewarding, and I think that grant funding to support interchange among faculty, postdoctoral fellows, and students would be a very effective way to establish strong

collaborations among the institutions.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Wm M Wells III', with a long, sweeping underline that extends to the right.

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