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February 29, 2012

To whom it may concern,

It gives me great satisfaction to recommend Mr. Sami A. Al-Fattani. I am currently Sami's supervisor and have worked with him on optimizing database query processing with GPU for last two years since he started the research theme of his master's thesis at Nara Institute or Science and Technology.

His research is a hot topic in the field of databases that have to deal with big data, since GPU, or Graphic Processor, has a potential to process a large amount of data very efficiently. His challenge was to use both CPU and GPU adaptively, so that database queries can be processed faster.

I had discussions on his research theme with him for many times. Through the discussions, I strongly felt that he has a good ability to find what a problem is and how it is solved. He mainly worked alone and created a test bed system by himself. It means that he is suited to be a researcher. In addition, he is bright and has enthusiasm not only for his research theme but also for other related areas, such as fundamental algorithm design and parallel processing.

He has good communication skills. His written work and his presentation are clear and concise. He also has good skill of teaching in the professional areas ⋯ he introduced a textbook of databases to his colleagues very carefully and kindly, and it would be very helpful to them.

It is clear to me as I hope it is to you that Mr. Sami A. Al-Fattani is an exceptional candidate, one that would contribute greatly to the field of databases and its related areas. I certainly recommend him and believe that he becomes an excellent researcher.

Sincerely,

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Hirokazu Kato