Prof. James A. Glazier Director, Biocomplexity Institute Department of Physics Swain West 159 727 East Third Street Indiana University, Bloomington Bloomington, IN 47405-7105

January 27, 2003

Dear Prof. Glazier,

Dr. Liviu Movileanu has asked me to write a letter of recommendation on his behalf for his application for a tenure-track position at Indiana. As a matter of fact, I volunteered to be a reference for him. In short, Dr. Movileanu is an excellent scientist and patient teacher and he deserves a position in a major university like Indiana. I'm sure that he will be appointed to the faculty of a major university. He is already a well-known figure in the emerging field of single molecule biophysics.

This is really a rare opportunity for any university that still has an open search this time of the year, since he was forced to leave an excellent position by family reasons only during the past few days, and he has not even considered applying for jobs this year. I encouraged him to check at Indiana and see if you still have an open search. If Brown's search were not closed by now, I would definitely try to get my department to hire him. (Just off the record, Brown benefited from a personal situation in getting Jay Tang from Indiana, now Indiana has an opportunity in making up that loss by taking advantage of another family situation here.)

I have been at Delft since September, 2002 spending a sabbatical year in Prof.dr. Cees Dekker's group in which Dr. Movileanu has been an assistant professor since October, 2002. One of the deciding factors for me to come to Delft for sabbatical (my other options were Harvard, Cambridge, and Berlin) was that Cees has attracted Dr. Movileanu to come. I had already studied Dr. Movileanu's papers on alpha-hemolysin ion channels and was very impressed. Since arriving here, we have been working very closely. I learned a great deal from him about hemolysin ion channels. He has built a fully operational nanopore experiment from an empty room over a very short period of time and has trained me and others to use it. His generosity amazed me!

We love him here as a colleague and had hoped somehow his family can join him soon. When it became clear that his wife's schooling in Texas has to be extended for another six months, he made the right decision to leave his job here and return to his wife and daughter in Texas. I have utmost respect for his decision.

In summary, I enthusiastically support Dr. Liviu Movileanu for a tenure-track position in your university! (Hire him soon or you'll have to face a bidding war.)

Best regards, Sean Ling