## Initial public offerings of start-up firms: evidence from Japan\*

Yuji Honjo<sup>†</sup>

April 23, 2012

## Abstract

This paper explores the IPOs of start-up firms in Japan. Using a survival analysis approach, we examine what factors affect the duration to IPO. We provide evidence that initial firm size induces the likelihood of an IPO with a short period. In addition, the results indicate that start-up firms relying on equity financing are more likely to go public with a short period, while those firms relying on bank credit do not tend to go public. Furthermore, we find that start-up firms in the information and communication technology (ICT) industry are more likely to go public.

JEL Classification: C24; G32; M13

Keywords: Exit; Initial public offering; Initial funding; Start-up; Survival analysis

E-mail: yhonjo@tamacc.chuo-u.ac.jp

<sup>\*</sup>This study is financially supported by a Grant-in-Aid for Scientific Research (C) (No. 23530292) from the Japan Society for the Promotion of Science. Any errors remaining are the author's own.

 $<sup>^\</sup>dagger {\it Faculty}$ of Commerce, Chuo University, Hachioji, Tokyo 192-0393, Japan