

ADVANCED SEMICONDUCTOR MANUFACTURING CORPORATION LIMITED 上海先進半導體製造股份有限公司

(A foreign invested joint stock company incorporated in the People's Republic of China with limited liability) (Stock Code: 03355)

> Number of Shares related to this proxy form

Proxy Form for the Extraordinary General Meeting

I/We² of

being the holder(s) of the H-Share(s)/the non-H-Share(s) (please delete as appropriate) of RMB1.00 each of Advanced Semiconductor

Manufacturing Corporation Limited (the "Company") hereby appoint³.

of the extraordinary general meeting as my/our proxy to attend and vote for me/us on the following resolutions in accordance with the instruction(s) below and on my/our behalf at the extraordinary general meeting of the Company to be held at Advanced Semiconductor Manufacturing Corporation Limited, No. 385, Hong Cao Road, Shanghai, the People's Republic of China at 1:00 p.m. on 7 August 2017 (the "EGM") and at any adjournment thereof, for the purpose of considering and, if thought fit, passing the resolutions as set out in the notice convening the EGM, and voting on behalf of me/us under my/our name(s) as indicated below⁴.

Unless otherwise indicated, capitalised terms used herein shall have the same meanings as those defined in the circular of the Company dated 23 June 2017.

Ordinary Resolutions			
Number	Proposed resolutions	For	Against
1	To consider and approve the appointment of Mr. YUAN Yipei as a Non-executive Director for the fifth session of the Board with a term of office from 7 August 2017 to 1 March 2019, the entering into of the Service Contract for Non-executive Director between the Company and Mr. YUAN Yipei, and the fixing of his proposed remuneration.		
2	To consider and approve the appointment of Mr. JIANG Shoulei as an Independent Non-executive Director for the fifth session of the Board with a term of office from 7 August 2017 to 1 March 2019, the entering into of the Service Contract for Independent Non-executive Director between the Company and Mr. JIANG Shoulei, and the fixing of his proposed remuneration.		
3	To consider and approve the appointment of Mr. ZHANG Yan as a Shareholders Representative Supervisor for the fifth session of the Supervisory Committee with a term of office from 7 August 2017 to 1 March 2019, the entering into of the Service Contract for Shareholders Representative Supervisor between the Company and Mr. ZHANG Yan, and the fixing of his proposed remuneration.		

Signature(s):

Date:

Notes:

Please insert the number of Share(s) registered in your name(s) relating to this form of proxy. If no number is inserted, this form of proxy will be deemed to relate to all of the Shares in the capital of the Company registered in your name(s). 1.

2 Please insert the full name(s) and address(es) in BLOCK LETTERS.

Please insert the name and address of your proxy in **BLOCK LETTERS**. If this is left blank, the chairman of the EGM will act as your proxy. One or more proxies, who may not be member(s) of the Company, may be appointed to attend and vote at the EGM provided that such proxies must attend the EGM in person on your behalf. Any alteration made to this proxy form must be signed by the signatory. 3

IMPORTANT: IF YOU WISH TO VOTE FOR A RESOLUTION, PLEASE TICK (" \checkmark ") THE BOX MARKED "FOR". IF YOU WISH TO VOTE AGAINST A RESOLUTION, PLEASE TICK (" \checkmark ") THE BOX MARKED "AGAINST". If no direction is given, the proxy is entitled to vote for or against the resolutions at his/her own discretion. 4

Please attach a copy of your identity card/passport (if you are an individual) or a copy of your business license or certificate of incorporation (if you are a legal entity)

This form of proxy and, if it is signed by a person under a power of attorney or other authority on behalf of the appointor, a notarially certified copy of that power of attorney or other authority shall be deposited at Computershare Hong Kong Investor Services Limited (in respect of holders of the H-Shares) or at the Company's Board Secretariat (in respect of holders of the non-H-Shares) in person or by post not less than 24 hours before the time fixed for holding the EGM or any adjournment thereof (as the case may be). The address of Computershare Hong Kong Investor Services Limited is 17M Floor, Hopewell Centre, 183 Queen's Road East, Wan Chai, Hong Kong. The address of the Company's Board Secretariat is 385 Hong Cao Road, Shanghai 200233, the People's Republic of China.

This proxy form shall be in writing under the hand of the appointor or his attorney duly authorized in writing. If the appointor is a legal entity, this form should be executed either under seal or under the hand of a director or an authorized person or a duly authorised attorney of the legal entity. 5