



FIBRIA CELULOSE S.A.

A Publicly-Held Company

CNPJ/MF n.º 60.643.228/0001-21

NIRE 35.300.022.807

MATERIAL FACT

Pursuant to article 157, § 4, of Law 6,404/76 and CVM Instruction 358/2002, as amended, Fibria Celulose SA (BM&FBOVESPA: FIBR3 | NYSE: FBR) ("FIBRIA" or "Company") hereby informs its shareholders and the market in general that, at the Extraordinary General Meeting of the Company held on April, 25th, 2014, was approved a general plan for the granting of stock options to purchase shares of the Company (the "Stock Option Plan"), aiming to align the interests and retain members of the Statutory and Non Statutory Board of Officers and management level executives of the Company in the long term. Options granted under this Plan Option shall always respect the maximum of 1.5% of the shares representing the capital stock of the Company. The management of the Stock Option Plan shall be attributed for the Company's Board of Directors. The full version of the Stock Option Plan is available on the webpage of the Company's (www.fibria.com.br/ir) and on the Brazilian Exchange and Securities Commission's website (www.cvm.gov.br).

São Paulo, April 25th, 2014.

Guilherme Perboyre Cavalcanti

Director of Finance and Investor Relations