Attachment

Certificate of approval publication

To the undersigned, and the company where the study, approved:

"to give to the university computer Indonesia exclusive royalty-free right on this research and are willing to in-the-online in accordance with applicable regulations for the purposes of research and education"

bandung,17 February 2015

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Note: -Online data is only in chapter 1, chapter2 and chapter 5.
-For chapter 3 and 4 are not online date (There confidential corporate data).