Attachment to

8. (<u>Full</u> chain of controlled undertakings starting with the ultimate controlling natural person or legal entity)

Name	% of voting rights held by ultimate controlling person or entity <u>or</u> held directly by any subsidiary if it equals or is higher than the notifiable threshold	% of voting rights through financial instruments held by ultimate controlling person or entity or held directly by any subsidiary if it equals or is higher than the notifiable threshold	Total of both
UBS Group AG			
UBS AG	-	7.75%	8.31%
UBS Group AG			
UBS AG	-	7.75%	8.31%
UBS Americas Holding LLC			
UBS Americas Inc.			
UBS Asset Management (Americas) Inc.			
UBS O'Connor LLC			