attention_mask	InputLayer	input:	[(None, 512)]
		output:	[(None, 512)]

input_ids	InputLayer	input:	[(None, 512)]
		output:	[(None, 512)]

tf_distil_bert_model_1	TFDistilBertModel	input:	'input_ids': (None, 512), 'attention_mask': (None, 512)
		output:	TFBaseModelOutput(hidden_states=(6 x (None, 512, 768)))

concatenate_1	Concatenate	input:	((None, 512, 768), (None, 512, 768), (None, 512, 768), (None, 512, 768))
		output:	(None, 512, 3072)

dense_2	Dense	input:	(None, 512, 3072)
		output:	(None, 512, 1)

dense_3	Dense	input:	(None, 512, 3072)
		output:	(None, 512, 1)

flatten_2	Flatten	input:	(None, 512, 1)
		output:	(None, 512)

flatten_3	Flatten	input:	(None, 512, 1)
		output:	(None, 512)

out_S	Softmax	input:	(None, 512)
		output:	(None, 512)

out_E	Softmax	input:	(None, 512)
		output:	(None, 512)