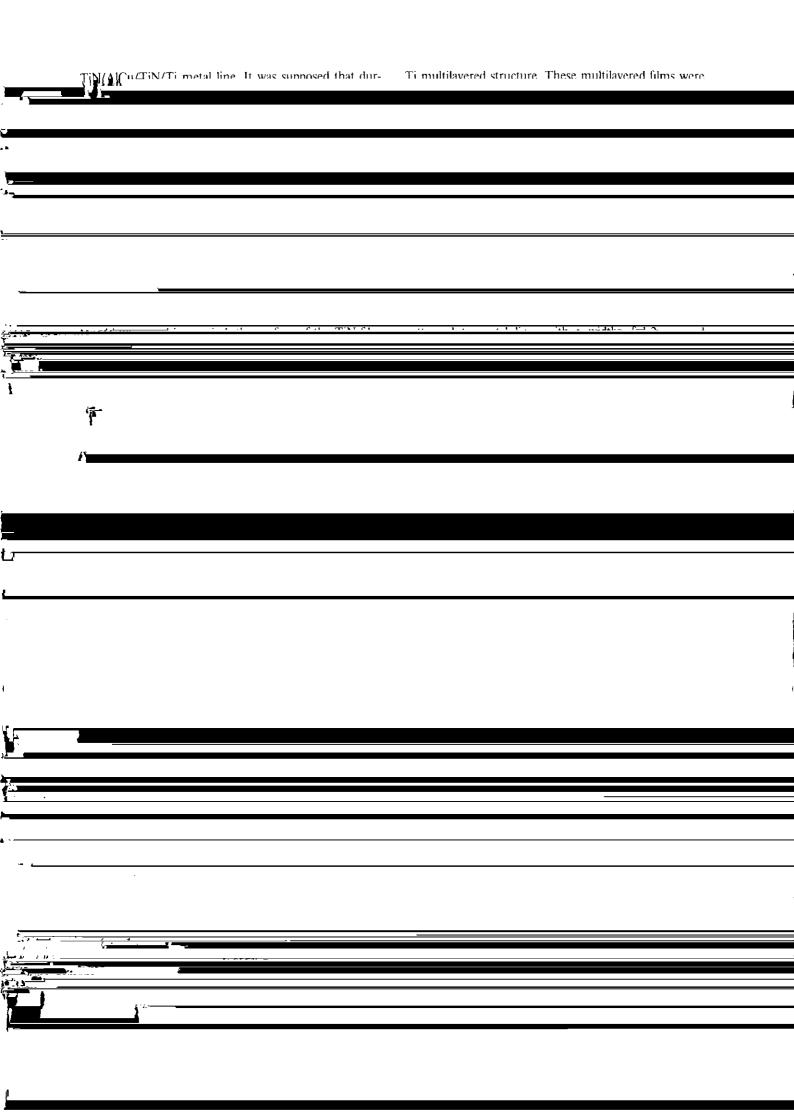
KAWASAKI STEEL TECHNICAL REPORT No.30 (August 1994) Special Issue on LSI

Improvement of Electromigration Resistance of AlCu/TiN Lines by Controlling Aluminum Microstructure

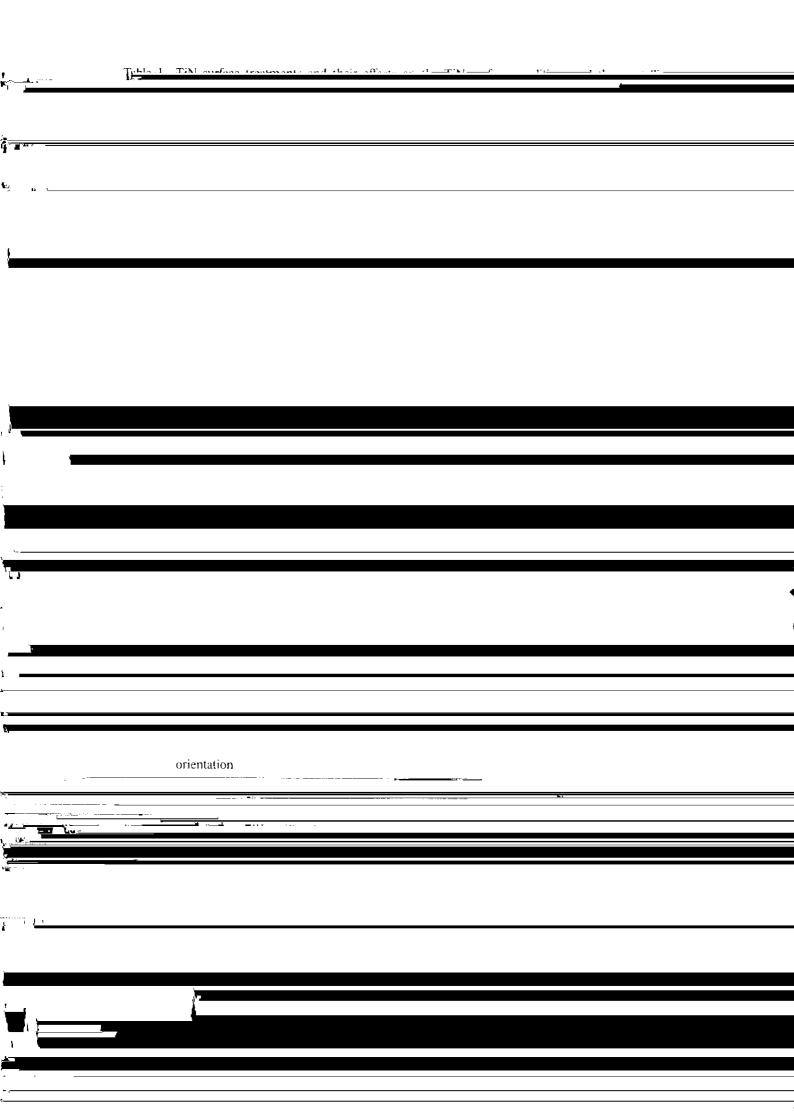
Takenao Nemoto, Hiroshi Horikoshi, Takeshi Nogami

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(a) Al film sputtered on as-(a) As-sputtered (sp-TiN)

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of 10, 50 and 100 h at 250°C, assuming that, in addition to Cu redistribution, such EM factors as Al grain size

