



Mr. J. van den Beld  
Secretary General ECMA  
ECMA Headquarters  
114 rue du Rhône  
CH-1204 GENEVA  
Switzerland

November 18, 1997

Dear Mr. van den Beld,

This letter is to inform you that, in the event that ECMA adopts an ECMA Standard for 80mm DVD-Read-Only Disk, Pioneer Electronic Corporation will grant, on a non-discriminatory basis, to any party requesting it, licenses on commercially reasonable terms and condition, for its patent(s) deemed to be necessary for the implementation of the ECMA Standard.

This declaration remains valid only as long as the corresponding ECMA Standard remains valid.

We trust that this declaration complies with the ECMA Code of Conduct in Patent Matters related to standardized systems.

Yours faithfully,

Signature:  
Name in block letters:  
Title:  
  
Date:

Masanao Okatani  
Managing Director  
General Manager  
Intellectual Property Division  
PIONEER ELECTRONIC CORPORATION  
November 18, 1997