



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 120 mm DVD Rewritable Disk (DVD-RAM) and Case for 120 mm DVD-RAM disks, Pioneer Electronic Corporation will grant, on a non-discriminatory basis, to any party requesting it, licenses on commercially reasonable terms and conditions, 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