

**Essentiality report of EP patents mentioned in Annex A to the
CD-R Disc Patent License Agreement
Essential Philips (PH) patents relevant to CD-R disc/ CD-R part**

Part I: Philips CD-R Disc Essential Patents (September 2005 Chart)

| Patent No. | Claim | Summary of the Subject Matter of the Patent | Relevant Standard Portions |
|--------------|-------|---|---|
| EP 0 325 330 | 1 | Record carrier with track modulation modulated in conformity with a position-information signal comprising position-code signals alternating with position-synchronization signals | Orange Book, Part II, I.2, I.4.1, IV Intro, IV.1, IV.3-1, IV.4, Att. B1, Fig. IV-1, IV.3-1 |
| EP 0 342 748 | 12 | CD-R with pregroove including preconditioned control information pattern indicating for which type of information the CD is intended. The control information takes the form of a preformed or prerecorded track modulation in servo track parts. | Orange Book, Part II, I.1, I.2, IV.Introduction, IV.1, IV.2, IV.4.1, IV.4.1.3, Att. B1, Fig. IV-4-3 |
| EP 0 397 238 | 14 | Record carrier with a preformed track comprising address codes and auxiliary codes comprising control data for controlling the recording process | Orange Book, Part II, I.2; IV.4; IV.4.1; Fig.IV.4-1.; Fig.IV.4-2 |