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#### I. INTERNATIONAL COPYRIGHT PROTECTION

#### A. TheBerneConvention

- $1. \quad Development of Copyright from the First National Laws to the Berne Convention$
- 1. Theoriginsofcopyrightarecloselyrelatedtothedevelopmentofprinting, which enabledrapidproductionofcopiesofbooksatrelativelylowcost. The growth of literacy created a largedemand for printed books, and the protection of authors and publishers from unauthorized copying was recognized as increasingly important in the context of this new means of making works available to the public. The first copyright laws were enacted as a result.
- 2. The Statute of Anne, enacted by the British Parliament in 1710, was the world's first copyright law. It provided that, after the lapse of a certain period, the privile geen joyed by the Stationers' Company to make and distribute copies of works, would revert to the authors of the works, who then had the right to assign the privile geto another publisher. Failure to register the book prevented an action for damages against an infringer, but did not invalidate copyright. The Statute of Anneser ved to promote competition in the publishing business by restricting monopolies, and recognized the author as the holder of the right to authorize copying.
- 3. Fromthisbeginning,copyrightspreadintoothercountries.Denmarkrecognizedthe rightsofauthorsinanOrdinanceof1741.In1790,theUnitedStatesofAmericapromulgated itsfirstfederalcopyrightstatute.Inpre-RevolutionaryFrance,copyrightbelongedto publishersintheformofaprivilegegrantedbythesovereign.DuringtheRevolution,two decreesof1791and1793establishedtheprotectionofauthorsofliteraryandartisticworks. InGermany,whereprintingoriginated,copyrightprinciplesfirstemergedintheformofrules regulatingpublishingagreements.Inthemid-nineteenthcentury,thevariousGermanStates enactedlawsrecognizingauthorsastheownersofrightsintheirworks.Aroundthesame time,lawswerepassedinAustriaandSpain.Nationalcodificationalsotookplaceinsomeof theLatinAmericancountriesfollowingtheirindependence:inChile(1834),Peru(1849), Argentina(1869)andMexico(1871).
- 4. Itisawell-establishedprinciplethatcopyrightisterritorialinnature, thatis, that protectionunderagivencopyrightlawisavailableonlyinthecountrywherethatlawapplies. Thus, forworks to be protected outside the country of origin, it is necessary for the country to conclude bilateral agreements with countries where the works are used. In the mid-nine teen the century, such bilateral agreements were concluded among Europeannations, but they were neither consistent nor comprehensive. As a result of the need for a uniform system of protection, the first international agreement for protection of the rights of authors was concluded and adopted on September 9,1886, in Berne, Switzerland: the Berne Convention for the Protection of Literary and Artistic Works. The countries which adopted the Convention formed the Berne Union to ensure that the rights of authors in all member countries were recognized and protected. The Berne Convention is administered by the World Intellectual Property Organization (WIPO) in Geneva, Switzerland.

- 5. The 1886 text of the Convention has been revised several times to take into account the fundamental changes in the means of creation, use and dissemination of literary and artistic works which have taken place over the years, mostly resulting from technological development. The first major revision to okplace in Berlinin 1908, followed by the Rome revision in 1928, the Brussels revision in 1948, the Stockholm revision in 1967, and the Paris revision in 1971.
- 6. The Stockholmrevision was are sponse not only to technological change that had taken places ince the Brussels revision of 1948, but also are sponse to the needs of newly independent developing countries for access toworks for the purpose of national education, and an attempt to reorganize the administrative and structural framework of the Berne Union. Preferential provisions for developing countries adopted in Stockholm were refined further at the Paris Revision Conference in 1971. The substantive provisions of the Stockholm Act never entered into force; they were adopted by the Paris Revision Conference in substantially unchanged form.
- 7. Inrecentyears, accessions to the Berne Convention have accelerated, due to the growing awareness that copyright protection is a crucial part of the new global trading system; international tradeingoods and services protected by intellectual property rights is a booming, worldwide business, and both developed and developing countries have recognized that it is in their interest to provide strong protection of intellectual property rights in order to participate in the benefits of such trade. The Agreement on the Trade Related Aspects of Intellectual Property Rights (TRIPS Agreement), which in corporates the substantive provisions of the Paris Act of the Berne Convention (see below), is clear proof of the importance now attached to intellectual property protection by many countries of the world.
  - 2. The 1971 Paris Act of the Berne Convention
  - $a. \quad Basic Elements of the Protection Granted Under the Convention$
- 8. TherearetwobasicelementsofprotectionundertheBerneConvention:first, "national treatment," according to which works originating in one of the member States must be protected in each of the member States in the same way that such States protect the works of their own nationals; second, minimum rights, which means that the laws of member States must provide the minimum levels of protection established by the Convention.
  - b. Formality-FreeProtection
- $9. \quad The Berne Convention provides that copyright protection may not be conditioned on compliance with any formality, such as registration or deposit of copies.\\$ 
  - c. WorksProtected
- 10. Article2containsanillustrative,non-exhaustivelistofprotectedworks,whichinclude "anyoriginalproductionintheliterary,scientificandartisticdomain,whatevermaybethe modeorformofitsexpression." Worksbasedonotherworks, suchastranslations, adaptations, arrangementsofmusicandotheralterationsofaliteraryorartisticwork, arealso protected(Article2(3)). Somecategoriesofworks may be excluded from protection; thus, member States may deny protection to official texts of a legislative, administrative and legal

nature(Article2(4)),worksofappliedart(Article2(7)),lectures,addressesandotheroral works(Article2*bis* (2).Furthermore,Article2(2)allowsStatestorequirethatworksmustbe fixedinsomematerialforminordertobeprotected.Forexample,inacountrywithsucha fixationrequirement,aworkofchoreographycouldonlybeprotectedoncethemovements werewrittendownindancenotationorrecordedonvideotape.

# d. Owners of Rights

 $11. \quad Article 2 (6) of the Convention provides that protection under the Convention is to operate for the benefit of the author and his successors in title. For some categories of works, however, such as cinematographic works (Article 14 bis), ownership of copyright is a matter for legislation in the country where protection is claimed; for example, member States may provide that the initial owner of rights in such works is the producer, rather than the director, screen writer, or other persons who contributed to creation of the work. \\$ 

### e. EligibilityforProtection

12. Article3providesforprotectionofauthorswhoarenationalsorresidentsofaState partytotheConvention(thatis,acountrywhichisamemberofthe"BerneUnion");authors whoarenotnationalsorresidentsofsuchacountryareprotectediftheyfirstpublishtheir worksinamembercountry,orsimultaneouslypublishinanon-memberandamember country.

# f. Rights Protected

13. TheexclusiveeconomicrightsgrantedtoauthorsundertheConventionincludetheright oftranslation(Article8),therightofreproduction"inanymannerorform"(Article9),the rightofpublicperformanceofdramatic,dramatico-musicalandmusicalworks(Article11), therightofbroadcastingandcommunicationtothepublicbywire,byre-broadcastingorby loudspeakeroranyotheranalogousinstrumentofthebroadcastofthework(Article11bis therightofpublicrecitation(Article11ter),therightofadaptation(Article12),therightof makingcinematographicadaptationandreproductionofworks,andtherightofdistributionof theworksthusadaptedandreproduced(Article14). Theso-called "droitdesuite" provided forinArticle14ter(concerningoriginalworksofartandoriginalmanuscripts) isoptional, andmaybesubjecttoreciprocity; thatis, countries with laws which recognize the droitde suite are only obligated to apply ittoforeign worksiflegislation in the country to which the author of such works belongs also recognizes it.

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14. Independentlyoftheauthor's economic rights, Article 6 bis provides for recognition of so-called "moral rights", the right of the author to claim authorship of his work and to object to any distortion, mutilation or other modification of, or other derogatory action in relation to, the work which would be prejudicial to his honor or reputation.

#### g. Limitations

15. Inordertomaintainanappropriatebalancebetweentheinterestsofcopyrightowners andusersofprotectedworks,theBerneConventionallowscertainlimitationsoneconomic rights,thatis,casesinwhichprotectedworksmaybeusedwithouttheauthorizationofthe ownerofthecopyright,andwithoutpaymentofcompensation. These limitations are commonly referred to as "free uses" of protected works, and are set for thin Articles 9(2)

(reproductionincertainspecialcases),10(quotationsanduseofworksbywayofillustration forteachingpurposes),10bis(reproductionofnewspaperorsimilararticlesanduseofworks forthepurposeofreportingcurrentevents),and11bis (3)(ephemeralrecordingsfor broadcastingpurposes).

16. TherearetwocasesinwhichtheBerneConventionprovidesthepossibilityofnon-voluntarylicenses:inArticles11bis (2)(inrespectoftherightofbroadcastingand communicationtothepublicbywire,byre-broadcastingorbyloudspeakeroranyother analogousinstrumentofthebroadcastofthework)and13(1)(inrespectoftherightofsound recordingofmusicalworks,therecordingofwhichhasalreadybeenauthorized). The AppendixtotheParisActoftheConventionalsopermitsdevelopingcountriestoimplement non-voluntarylicensesfortranslationandreproductionofworksincertaincases, in connectionwitheducationalactivities(seesection (i)below).

# h. Duration of Protection

17. Article7establishestheminimumtermofprotection,whichisthelifeoftheauthorand 50yearsafterhisdeath.Thereareexceptionstothisbasicruleforcertaincategoriesof works.Forcinematographicworks,thetermmaybe50yearsaftertheworkhasbeenmade availabletothepublic,or,ifnotmadeavailable,50yearsafterthemakingofsuchawork. Forphotographicworksandworksofappliedart,theminimumtermofprotectionis25years fromthemakingofthework(Article 7(4)).Inrespectofmoralrights,thedurationof protectionofmoralrightsmustbeforatleastaslongasthedurationorprotectionfor economicrights.

# i. Preferential ProvisionsConcerning DevelopingCountries

- 18. The 1971 Paris Actof the Berne Convention was primarily intended to ensure the universal effect of the Convention, and to simplify its operation, particularly in relation to the growing number of newly independent States facing difficulties in the early stages of their economic, so cial and cultural development as independent nations. The special provisions concerning developing countries were incorporated in an Appendix which now forms an integral part of the Convention.
- 19. Underthe Appendix, countries which are regarded as developing countries in conformity with the established practice of the General Assembly of the United Nations may, under certain conditions, depart from the minimum standards of protection provided in respect of the rights of reproduction and translation.
- 20. The Appendix to the Berne Convention provides developing countries with the possibility of granting non-voluntary licenses in respect of (i) translation for the purpose of teaching, scholar ship or research, and (ii) reproduction for use in connection with systematic instructional activities, of works protected under the Convention; the terms ystematic instructional activities including systematic out -of-school or non-formal education. These licenses may be granted under certain conditions to any national of a developing country which has duly availed itself of one or both of the faculties provided for in the Appendix concerning such compulsory licenses.

- 3. MainAdvantagesofAccedingtotheBerneConvention
- 21. AmajorpracticaladvantagetoacountryinadheringtotheBerneConventionisthat worksofitsauthorsareautomaticallyprotectedinallcountriespartytotheConvention,with theresultthattheseauthorsmayderivefinancialbenefitsfromtheexpansionofmarketsfor theirworks. Adherencemayalsoreducetheincentiveofnationalauthorstoseekpublishers and distributorsoftheirworksincountrieswhicharealreadymembersoftheConventionasa meansofobtainingprotectioninallmembercountries. Further, the competitive position of nationalauthors in the domestic market may be improved, because, once the country is a member of the Berne Convention, the worksofforeign authors can only be distributed with their permission, and no longer at prices set lower than domestic works, for which authorization would be required for distribution.
- There are also advantages of a macroeconomic nature. Regardless of its level of social oreconomicdevelopment, by joining the Berne Convention acountry becomes part of the international system for protection of authors' rights, and by extension, the international tradingsystemforgoodsandservicesprotectedbycopyright. This is important for exchange ofculture, entertainment, information, and technology; moreover, as the inclusion of the substantivestandardsoftheBerneConventionintheTRIPSAgreementdemonstrates, observanceofminimumstandardsofintellectualpropertyprotectionisvirtuallyindispensable inorderforacountrytoachieveeconomicallysignificantlevelsoftrade-basedforeign exchange.MembershipintheBerneUnionsendsanimportantsignalthatthecountryis willingtoexertthepoliticalwillnecessarytoprotecttherightsofauthorsfromother countries; this signal may also be a pre-condition to successful international cooperation, includingattractingforeigninvestmentinsectorsoftheeconomyotherthanintellectual property. For example, the emergence of a "global information in frastructure" (GII) may have the effect that international investment becomes multi-sectoral to an unprecedented extent; effective development of the GII will require state-of-the-art telecommunications infrastructure, advanced computernetworks, and asteady supply of entertainment-and information-basedgoodsandservices, inordert of unction on a world wide basis with benefits forall countries. In sum, membership in the Berne Union, an achievement in itself, has becomeapieceofamuchlargerpuzzle; without effective copyright protection for all works, foreignanddomestic, countries may find themselves deprived of timely access to needed informationthatwillbecomeincreasinglyaconditiontoeconomicandculturalsurvivalinthe twenty-firstcentury.
- 23. AfinalpointshouldbemadeconcerningthecosttocountriesofaccessiontoBerne: the GoverningBodiesofWIPOandtheUnionsadministeredbyWIPOadopted,in September 1993,aunitarycontributionsystem.Underthatsystem,aStatepaysthesame contributionirrespectiveofthenumberoftreatiestowhichitisaparty.
- B. The Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS Agreement)
- 24. The TRIPS Agreement, concluded in 1994 as part of the Uruguay Round of negotiations under the former GATT (now the World Trade Organization) also contains provisions on copyright protection. It provides that member countries shall comply with Articles 1 to 21 of, and with the Appendix to, the 1971 Paris Act of the Berne Convention (generally speaking,

the substantive provisions of the Convention). There is one important exception: the Agreement provides that no rights or obligations are created in respect of moral rights. It also contains a provision stating the well-known principle that copy right protection extends to expressions, not to ideas, procedures, methods of operation or mathematical concepts.

- 25. InadditiontoitsincorporationofBerneConventionstandards,theTRIPSAgreement requiresthatthelawsofmemberStatesmakeclearthatcomputerprogramsareprotectedas literaryworksundertheConvention.TheAgreementalsostatesthatcompilationsofdata shallbeprotectedasoriginalcreations,providedthattheymeetthecriteriaoforiginalityby reasonoftheselectionorarrangementoftheircontents,regardlessofwhetherthecompilation existsinmachine-readableorotherform,andwithoutprejudicetoprotectionundercopyright orotherwiseofthematerialincluded.TheAgreementprovidesarightinrespectof commercialrentalofcopiesofcomputerprogramsandaudiovisualworks;therightdoesnot applytothelatterworks,however,unlessrentalpracticeshaveledtowidespreadcopying whichis "materiallyimpairing" theexclusive rightofreproduction.
- 26. The duration of protection is 50 years following the death of the author, and, for works in respect of which the term cannot be calculated on the basis of the author's life, 50 years from the end of the year of authorized publication or from making of the work. Limitations on rights are to be confined to special cases which do not conflict with an ormal exploitation of the work and do not unreasonably prejudice the legitimate interests of the author. The TRIPS Agreement also contains detailed provisions one nforcement of intellectual property rights, including copyright. Finally, a mechanism applies with regard to the settlement of disputes a mongmembers concerning compliance with the Agreement.

# II. INTERNATIONAL CONVENTIONS IN THE FIEDOFRE LATEDRIGHTS

27. Thispartofthepresentationisdevotedtotheinternationalconventionsinthefield of relatedrights, namely, the International Convention for the Protection of Performers, Producers of Phonograms and Broadcasting Organizations (Rome, 1961, known as the Rome Convention), the Convention for the Protection of Producers of Phonograms Against Unauthorized Duplication of Their Phonograms (Geneva, 1971, known as the Phonograms Convention), and the Convention Relating to the Distribution of Programme-Carrying Signals Transmitted by Satellite (Brussels, 1974, known as the Satellites Convention). Relevant provisions of the TRIPS Agreement will also be discussed.

#### A. TheRomeConvention

- 1. GenesisoftheRomeConvention
- 28. Relatedrightsareprimarilyaresultoftechnologicaldevelopment. The first organized support for protection of related rights came from the phonogram industry, which sought (and gained, at least incountries following the common-law tradition) protection under copyright law against unauthorized copying of phonograms under copyright. In the United Kingdom, for example, the Copyright Act 1911 granted acopyright to producers of sound recordings, and this copyright approach has been followed in countries such as the United States and Australia. The development of the phonogram industry also led to the first expressions of

supportforprotection of the rights of performers whose performances were included in phonograms.

- Attheinternationallevel, the first proposal sconcerning protection of producers of phonograms and performers took format the 1928 Romediplomatic conference to revise the interestinthestatusofperformersasemployedworkers. Furtherdiscussionstookplaceatthe Brusselsrevisionconferencein 1948, where it became clear that, due to the opposition of authors' groups, legal protection of the rights of performers and producers of phonograms wouldnotbeprovidedundercopyright, although the rewassupport for development of an internationalinstrumentprovidingadequateprotection. Different committees of experts prepareddraftconventions, including the rights of broadcasting organizations. Finally, in 1960, a committee of experts convened jointly by BIRPI (United International Bureaux for the Protection of Intellectual Property, the predecessor organization to WIPO), United Nations Educational, Scientificand Cultural Organization (UNESCO) and the ILO, metat The Hague anddrewupthedraftconventionwhichservedasabasisforthedeliberationsinRome, where  $a Diplomatic Conference agreed upon the final text of the International Convention for the {\it Convention} and {\it Convention}$ Protection of performers, Producers of Phonograms and Broadcasting Organizations, the socalledRomeConvention,onOctober26,1961.
  - 2. RelationshipBetweentheProtectionofRelatedRightsandCopyright
- 30. The Diplomatic Conference at Romeestablished, in Article 1 of the Rome Convention, the so-called "safeguard clause," which provides that the protection granted under the Convention shall leave intact and shall innow ay affect the protection of copyright in literary and artistic works. Consequently, no provision of the Rome Convention may be interpreted as prejudicing such protection. Under Article 1, it is clear that whenever the authorization of the authorise cessary for the use of his work, thene edforth is authorization is not affected by the Rome Convention. The Conventional so provides that in order to be come party to the Convention, a Statemust not only be a member of the United Nations, but also a member of the Berne Union or party to the Universal Copyright Convention (Article 24(2)). Accordingly, a Contracting State shall cease to be a party to the Rome Convention as from that time when it is not party to either the Berne or the Universal Copyright Convention (Article 28(4)). Because of this link with the copyright conventions, the Rome Convention is sometimes referred to as a "closed" convention, since it is only open to States which meet the above requirements.
  - 3. The Principle of National Treatment Under the Rome Convention
- 31. LiketheBerneConvention,protectionaccordedbytheRomeConventionconsists basicallyofthenationaltreatmentthataStategrantsunderitsdomesticlawtodomestic performances,phonogramsandbroadcasts(Article2(1)).Nationaltreatmentis,however, subjecttotheminimumlevelsofprotectionspecificallyguaranteedbytheConvention,and alsotothelimitationsprovidedforintheConvention(Article2(2)).Thatmeansthat,apart fromtherightsguaranteedbytheConventionitselfasconstittingtheminimumofprotection, andsubjecttospecificexceptionsorreservationsallowedforbytheConvention,performers, producersofphonogramsandbroadcastingorganizationsenjoythesamerightsinContracting Statesasthosecountriesgranttotheirnationals.

# 4. EligibilityforProtection

- 32. Performersareentitledtonationaltreatmentiftheperformancetakesplaceinanother ContractingState(irrespectiveofthecountrytowhichtheperformerbelongs)orifitis incorporatedinaphonogramprotectedundertheConvention(irrespectiveofthecountrytowhichtheperformerbelongsorwheretheperformanceactuallytookplace)orifitis transmitted"live"(notfromaphonogram)inabroadcastprotectedbytheConvention(again, irrespectiveofthecountrytowhichtheperformerbelongs)(Article4).Thesealternative criteriaofeligibilityforprotectionareintendedtoensureapplicationoftheRomeConvention tothelargestpossiblenumberofperformances.
- 33. Producersofphonogramsareentitledtonationaltreatmentiftheyarenationalsof anotherContractingState(criterionofnationality),ifthefirstfixationwasmadeinanother ContractingState(criterionoffixation),orifthephonogramwasfirstorsimultaneously publishedinanotherContractingState(criterionofpublication)(Article5).
- 34. The Conventional lows reservations in respect of these alternative criteria. By means of anotification deposited with the Secretary-General of the United Nations, any Contracting Statemay at any time declare that it will not apply the criterion of publication or, alternatively, the criterion of fixation. Any State which, on the day the Convention was signed at Rome, granted protection to producers of phonograms solely on the basis of the criterion of fixation, can exclude both the criteria of nationality and publication. Thus the implementation of the Rome Convention can easily be adapted to conditions of protection already existing under different national laws.
- 35. Broadcastingorganizations are entitled to national treatment if their head quarters is situated in another Contracting State (principle of nationality), or if the broadcast was transmitted from a transmitter situated in another Contracting State, irrespective of whether the initiating broadcasting organization was situated in a Contracting State (principle of territoriality). Contracting States may declare that they will protect broadcast sonly if both the condition of nationality and of territoriality are metin respect of the same Contracting State (Article 6).

### 5. The Minimum Protection Required by the Convention

- 36. TheminimumprotectionguaranteedbytheConventiontoperformersisprovidedby "thepossibilityofpreventing" certainactsdonewithouttheirconsent. Insteadofenumerating theminimumrightsofperformers, this expression was used in order to allow countries like the United Kingdom to continue to protect performers by virtue of penal statutes, determining offenses and penals anction sunder public law. It was a greed, however, that the enumerated acts which may be prevented by the performer require his consentinad vance. Performers are to be granted the "possibility of preventing" (i) broadcasting or communication to the public of a "live" performance; (ii) recording an unfixed performance; (iii) reproducing a fixation of the performance, provided that the original fixation was made without the consent of the performer (Article 7).
- 37. Producersofphonogramsareprovided the right to authorize or prohibit the director indirect reproduction of their phonograms (Article 10). The Rome Conventional soprovides

forthepaymentofequitableremuneration for broadcasting and communication to the public of phonograms (see below).

- 38. Broadcastingorganizationshavetherighttoauthorizeorprohibit(i)thesimultaneous rebroadcastingoftheirbroadcasts,(ii)thefixationoftheirbroadcasts,(iii)thereproductionof unauthorizedfixationsoftheirbroadcastsorreproductionoflawfulfixationsforillicit purposes,and(iv)thecommunicationtothepublicoftheirtelevisionbroadcastsbymeansof receiversinplacesaccessibletothepublicagainstpayment(Article13).Itshouldbenoted thatthislast-mentionedrightdoesnotextendtocommunicationtothepublicofmerelysound broadcasts,andthatitisamatterfordomesticlegislationtodeterminetheconditionsunder whichsucharightmaybeexercised.ItshouldalsobeobservedthattheRomeConvention doesnotprotectagainstcabledistributionofbroadcasts.
  - 6. ProvisionsforDiscretionaryRegulationoftheExerciseofRights
- 39. InlightofthefactthattheRomeConventionwascreatedatatimewhenfewcountries hadlegislationprotectingallthreecategoriesofbeneficiaries,theConventionincluded provisionsallowingnationallegislatorsacertaindegreeofdiscretioninimplementingit.
- 40. Inrespectoftheprotectionofperformers, protectionagainstrebroadcasting and fixation of performances for broadcasting purposes, where the performer has consented to broadcasting, is left to national law. The existence of contractual arrangements for use of performances was recognized in a provision stating that performers cannot be deprived of the ability to control by contract their relations with broadcasting organizations (Article 7(2)); it was understood, likewise, that the meaning of "contract" in this context includes collective agreements and decisions of arbitration boards. Another area where member States were allowed discretion was in respect of the participation of more than one performer in a performance; Article 8 of the Rome Convention provides that, if several performers participate in the same performance, the manner in which they should be represented in connection with the exercise of their rights may be specified by each Contracting State.
- 41. PerhapsthemostnotoriousprovisionoftheConventionwhichprovidesdiscretionto StatesisArticle12,concerningwhathascometobeknownas"secondaryuse"of phonograms.Itprovidesthatifaphonogrampublishedforcommercialpurposesisused directlyforbroadcastingoranycommunicationtothepublic,anequitableremunerationshall bepaidbytheusertotheperformers,totheproducersofthephonogram,ortoboth.The articledoesnotgrantanexclusiverighteithertoperformersorproducersofphonogramsin respectofsecondaryuseofaphonogram;rather,byprovidingforasingleremuneration,it seemstoestablishakindofnon-voluntarylicense.Yet,Article12doesnotspecifythat paymentofremunerationismandatoryforeitherbeneficiary;itstatesonlythatatleastoneof themshouldbepaidfortheuse,andthat,intheabsenceofagreementbetweentheseparties, domesticlawmayestablishconditionsforsharingoftheremuneration.
- 42. ApartfromtheflexibilityallowedtoStæsinimplementingtheobligationitself,under Article16aStatemaydeclarethatitwillnotapplytheprovisionsofArticle12atall,orthatit willnotapplythearticleinrespectofcertainuses,suchascommunicationtothepublicother thanbroadcasting.ItisalsopossibletoapplyArticle12onlyasregardsphonogramsofwhich theproducerisanationalofanotherContractingState.Furthermore,asregardsphonograms

of which the producer is an ational of another Contracting State, the extent and term of protection can be limited to that granted by the other State concerned.

#### 7. Limitations

- 43. LiketheBerneConvention,theRomeConventionpermitsmemberStatestoestablish certainlimitationsonrights.Statesmayprovideforlimitationsallowingprivateuse,useof shortexcerptsinconnectionwithreportingcurrentevents,ephemeralfixationbya broadcastingorganizationbymeansofitsownfacilitiesandforitsownbroadcasts,anduses solelyforthepurposeofteachingorscientificresearch(Article15(1)).Inadditiontothe limitationsspecifiedbytheConvention,Statesmayalsoestablishthesamekindsof limitationswithregardtotheprotectionofperformers,producersofphonogramsand broadcastingorganizations,astheyprovideinconnectionwithcopyrightprotection,except thatcompulsorylicensesmaybeprovidedonlytotheextenttowhichtheyarecompatible withtheRomeConvention(Article15(2)).
- 44. Fromthestandpointoftherightsofperformers, Article 19 of the Convention provides a significant limitation, second only to Article 12 in the controversy it has generated over the years since the Convention was established. Article 19 provides as follows: "Not with standing anything in this Convention, once aperformer has consented to the incorporation of his performance in a visual or audiovisual fixation, Article 7 [which sets out the rights of performers] shall have no further application. "Article 19 was intended to ensure that the Convention did not apply to the cinema industry, because film producers feared in cursions on their interests if performers were to enjoy rights in films. Article 19 does not, however, affect performers' freedom of contractin connection with the making of audiovisual fixations.

#### 8. Duration of Protection

45. Theminimum term of protection under the Rome Convention is twenty years from the end of the year in which (i) the fixation was made, as far as phonograms and performances incorporated therein are concerned, or (ii) the performance took place, as regards performances not incorporated in phonograms, or (iii) the broadcast took place, for broadcasts (Article 14).

# 9. RestrictionofFormalities

46. Ifacountryrequirescompliancewithformalitiesasaconditionofprotectingrelated rightsinrelationtophonograms, these are fulfilled if all commercial copies of the published phonogram or its packaging bear anotice consisting of the symbol "P," accompanied by the year date of the first publication. If the copies or their packaging do not identify the producer or his licensee, the notice shall also include the name of the owner of the rights or the producer and, if the copies or packaging do not identify the principal performers, the notice shall a binclude the name of the person who owns the performers 'rights (Article 11).

#### 10. ImplementationoftheRomeConvention

47. TheRomeConventionhasbeenreferredtoasa"pioneerconvention."Whilethe copyrightconventionsconcludedattheendofthenineteenthcenturyfollowedinthewakeof nationallaws,theRomeConventionelaboratedstandardsofrelatedrightsprotectionatatime whenveryfewcountrieshadoperativelegalrulesprotectingperformers,producersof phonogramsandbroadcastingorganizations. Thenumberofcountriespartytothe Conventionisgrowing,however,anditsinfluenceonthedevelopmentofnationallegislation hasbeensignificant:since1961,anumberofcountrieshavelegislatedontheprotectionof relatedrights,increasingthenumberofnationallawsprotectingproducersofphonogramsor broadcastingorganizations. AgrowingnumberofStateshavealsograntedspecificprotection toperformers.

# B. OtherInternationalConventionsintheFieldofRelatedRights

- 48. Thispartofthepresentationisdevotedtotwootherconventionsinthefieldofrelated rights, the "ConventionfortheProtectionofProducersofPhonogramsAgainstUnauthorized DuplicationofTheirPhonograms(Geneva,1971,knownasthePhonogramsConvention), the "ConventionRelatingtotheDistributionofProgramme-CarryingSignalsTransmittedby Satellite" (Brussels,1974,knownastheSatellitesConvention), and to the TRIPSAgreement, which also contains provisions on related rights.
- In relation to the Rome Convention, the Phonograms Convention and the SatellitesConventionmayberegarded as special agreements, in sofar as they grant toper formers, producersofphonogramsorbroadcastingorganizations"moreextensiverights"thanthose granted by the Rome Convention or contain other provisions ``not contrary'' to the Convention(RomeConvention, Article 22). As a result, the Phonograms and Satellites Conventions are sometimesreferredtoasthe"specialconventions"inthefieldofrelatedrights. They differ from the Rome Convention in three notable respects: first, rather than granting exclusive rights to authorize or prohibit certain acts, the Phonograms and Satellites Conventions leaveStatesfreetochoosethelegalmeansforimplementingtheirobligations. Second, while the RomeConventionisbasedonnationaltreatment, the special conventions only obligate States toprovideprotectionagainstcertainspecificunlawfulacts; thus, countries are not obligated togrant for eignowners of rights all of the rights which they grant to their own nationals.Third, the Phonograms and Satellites Conventions are "open" agreements; that is, unlike the RomeConvention, adherence to which is restricted to countries party to the Berneor UniversalCopyrightConventions,thespecialconventionsareopentoallStateswhichare members of the United Nations or its specialized agencies, or which are parties to the Statuteof the International Court of Justice (practically speaking, this covers most countries of the world).

### 1. The Phonograms Convention

50. The Phonograms Convention was concluded as a response to the phenomenon of record piracy, which had attained epic proportions by the end of the 1960s, due principally to technological developments (the emergence of high-quality analog recording techniques and the audio cassette), which made it possible formultinational pirate enterprises to flood many

of the world's markets for recorded music with cheap, easily transported and easily concealed copies of protected phonograms. The Convention was developed in record time, 18 months from the time it was first proposed in 1970 during a preparatory meeting for revision of the copy right conventions and its conclusion in Genevain October 1971. The Phonograms Conventions oon a chieved wide acceptance, for two principal reasons: the widely-shared view that a major international campaignagainst record piracy was necessary, and the flexibility allowed to States in respect of the means of implementing the Convention.

- 51. Inrespectofeligibilityforprotection,thePhonogramsConventionrequiresonlythe criterionofnationalityasaconditionofgrantingprotection(Article2).AnyContracting StatewhichonOctober29,1971,affordedprotectionsolelyonthebasisoftheplaceoffirst fixationmay,however,declarethatitwillapplythiscriterion(Article7(4)).
- 52. The protection granted to producers of phonograms under the Convention is against the making of "duplicates without their consent, and against distribution, and importation for the purposes of distribution, of such duplicates" (Article 2). The means of implementing this protection may be by means of copyright "or other specific right," unfair competition, or penals anctions (Article 3).
- 53. The Convention permits the same limitations as those provided in relation to the protection of authors, and allows non-voluntary licenses if reproduction is intended exclusively for teaching or scientific research, limited to the territory of the State whose authorities give the license, and if equitable remuneration is provided (Article 6). The same minimum duration is required by the Phonograms Convention as by the Rome Convention: 20 years from the endeither of the year in which the sound sembodied in the phonogram were first fixed or of the year in which the phonogram was first published (Article 4).
- 54. The Phonograms Conventionals ocontains a provision referring to other owners of rights. Article 7(1) provides that the Conventions hall "innow ay be interpreted to limit or prejudice the protections ecured to authors, to performers, to producers of phonograms or to broadcasting organizations." Article 7(2) refers specifically to performers; it states that the national legislation of each Contracting Statemay determine the scope of protection afforded to performers whose performances are fixed on a phonogram, and the conditions of enjoying such protection.

#### 2. TheSatellitesConvention

55. The Satellites Convention was developed in response to the proliferation of satellites in international telecommunications, including broadcasting, since about 1965. Under the Rome Convention, "broadcasting" is defined as the transmission by wireless means for public reception of sounds or of images and sounds. At the time the Satellites Convention was under preparation, there was doubt that satellite transmissions could be considered "broadcasting" because of the "public reception" and "wireless means" aspects of the definition; i.e., the signals emitted to the satellite (uplink) could not be received directly by the public, and the signals emitted by the satellite (downlink) were received by earth stations prior to distribution to the public, which was often by wire (cable, for example) rather than by wireless means. Thus, the development of the Satellites Convention was under taken in response to a perceived need to provide protection for broadcasting or ganizations in respect of the distribution of program-carrying signal stransmitted by satellite. "Distribution" is defined in the Convention

as the operation by which a distributor transmits derived signal stothe public; thus, unlike broadcasting, protection under the Convention extends to cable distribution.

- 56. ItshouldbenotedthatoneofthepremisesonwhichtheSatellitesConventionwas based,thatsatellitesignalscannotbereceiveddirectlybythepublic,isnotnecessarilyvalid today. Theevolutionofsatelliteandearthstationtechnologyhasmadeitcommercially possibleforindividualhomesandbusinessestoreceivesatellitesignalsdirectly, and there is littledoubtthatsuchreceptionmaybelegallyqualifiedasbroadcasting. By its own terms (Article3), the Convention does not applyte directbroadcasting by satellite, because the Berneand Rome Conventions already coversuchacts. Nonetheless, the Convention provides protection against unauthorized distribution of satellitesignals by intermediaries, such as cable systems, who receive program-carrying satellitesignals and transmitthem to subscribers for a fee without permission from the owners of rights in the programs transmitted. For this reason, acceptance of the Conventionis growing. The basic obligation of the Satellites Conventionisto "prevent the distribution of programme-carrying signals by any distributor for whom the signal spassing through the satellite are not intended."
- 57. AsinthecaseofthePhonogramsConvention,thisobligationmaybeimplementedina numberofways,undercopyright,telecommunicationslaw,orthroughpenalsanctions.It shouldbenotedthattheConventiondoesnotprotectthetransmittedprogramitself;rather, theobjectofprotectionisthesignalsemittedbytheoriginatingorganization.Inrespectof intellectualpropertyrightsintheprograms,theConventionsimplystatesthatitmaynotbe interpretedinanywayaslimitingorprejudicingtheprotectionaffordedtoauthors,to performers,tophonogramproducersandtobroadcastingorganizations.
- 58. The Satellites Conventionals opermits certain limitations on protection; the distribution of program-carrying signals by non-authorized persons is permitted if the signals carry short excerpts containing reports of current events or, as quotations, short excerpts of the program carried by the emitted signals, or, in the case of developing countries, if the program carried by the emitted signals is distributed solely for the purposes of teaching, including adult teaching or scientific research. The Convention does not establish a term of protection, leaving the matter to do mesticle gislation.

#### 3. TheTRIPSAgreement

- 59. The TRIPS Agreement, concluded in 1994 as part of the Uruguay Round of negotiations under the former GATT (now the World Trade Organization) also contains provisions on the protection of related rights. Under the Agreement, related rights are provided to performers, producers of phonograms and broad casting organizations.
- 60. Performersaregrantedtherightsto"prevent"(nottherighttoauthorize)thefixationof theirunfixedperformancesonphonograms,thewirelessbroadcastingandcommunicationto thepublicofsuchperformances,andthereproductionoffixationsofsuchperformances. Therearenorightsinrespectofbroadcastingandcommunicationtothepublicoffixed performances,asintheRomeConvention.
- 61. Producersofphonogramsareprovided the right to authorize or prohibit the director indirect reproduction of their phonograms. Producersofphonograms also have a right to authorize rental of copies of their phonograms. There is an exception to the rental right in the

case of countries which had in place a system of equitable remuneration for rental on the date the TRIPS Agreement was adopted; such countries may maintain the system of equitable remuneration as long as rental practices do not give rise to "material impairment" of the exclusive right of reproduction of the owners of rights.

- 62. Broadcastingorganizations are granted the right to prohibit (rather than to authorize) fixation of their broadcasts, the reproduction of such fixations, the wireless rebroadcasting of such broadcasts, and the communication to the public of television broadcasts (but no tradio broadcasts). The obligation of countries party to the TRIPS Agreement to provide such protection to broadcasting organizations is subject to an alternative, however; countries may provide the owners of copyright in broadcast programming with the possibility of preventing the same acts, subject to the provisions of the Berne Convention (meaning that non-voluntary licenses may be implemented in certain circumstances).
- 63. The duration of protection for related rights is 50 years for performers and producers of phonograms and 20 years for broad casting organizations. In general, the same limitations on rights may be applied as those allowed under the Rome Convention. An additional obligation requires application of Article 18 of the Berne Convention to the rights of performers and producers of phonograms; this means that the national legislation which implements the TRIPS Agreement must provide protection for all performances and phonograms which have not fallen into the public domain due to expiration of the term of protection in their country of origin. Finally, as noted above, the TRIPS Agreement contains detailed provisions on enforcement of intellectual property rights, including related rights, as well as a mechanism for settling disputes a mongmembers concerning compliance with the obligation sunder the Agreement.

# C. TheRelatedRightsConventionsandDevelopingCountries

Theimportanceofprotection of related rights to developing countries has been explored 64. inaprevious presentation. In brief, natural cultural expressions in the form of folklore may be preserved and protected as performances, phonograms and broadcast sunder the RomeConvention. Accession to the Convention thus provides a means for the legal protection of the convention of the convensuch expressions inforeign markets, where the demand for the misgreat (witness the current popularityofso-called"worldmusic,"whichconsistslargelyofrecordedmusical performances of artists who are developing-country nationals), thus ensuring that the economicbenefitsflowintothecountrywherethecreativeexpressionoriginated. Furthermore, the advantages of adherence to the Berne Convention, discussed above, are equally applicable in the context of related rights. The extent to which a country protects intellectualpropertyrightsisincreasinglyboundtogetherwiththerangeofpossibilities availabletothatcountrytoparticipateintherapidlyincreasingvolumeofinternationaltrade ingoodsandservices affected by such rights. The "convergence" of telecommunications and  $computer in frastructures will result in international investment across many sectors of the {\it computer} in the {\it computer$ economies of both developed and developing countries, and those countries with poor records concerning, or a lack of demonstrated political commitment to, the protection of intellectual propertyrightswillsimplybeleftoutofthepicture. Thus, accession to the related rights conventions, likeaccession to the Berne Convention, is a positive step in the right direction forthefuture.

#### III. THETWOWIPO"INTERNET"TREATIES

#### 1. Introduction

- 65. TheBerneConventionfortheProtectionofLiteraryandArtisticWorks(theBerne Convention)waslastrevisedatParisin1971and,inthefieldofrelatedrights,the InternationalConventionfortheProtectionofPerformers,ProducersofPhonogramsand BroadcastingOrganizations(theRomeConvention)datesbackto1961.
- 66. Technological and commercial developments and practices since then (such as reprography (in other words, photocopying and printing technologies), videotechnology, compact audio and video cassette systems facilitating hometaping, satellite broadcasting, cabletelevision, the increase of importance of computer programs, computer generated works and databases, and digital transmissions systems such as the Internet, etc.) have profoundly affected the way in which works can be created, used and disseminated.
- 67. Asaresult, it was recognized at the end of the 1980's that new binding international norms were needed, and work commenced at WIPO on the preparation of new instruments in the fields of copyright and related rights.
- 68. Duringthepreparatoryworkthatledtothenewinstruments, it became clear that the most important and pressing task of the drafting committees was to clarify existing norms and tooffernew norms in response to the questions raised by digital technology, and particularly the Internet. The issues addressed in this context were referred to jointly as the "digital agenda."
- 69. Thisworkculminated in the adoption, at a Diplomatic Conference held from December 2 to 20,1996, of two new treaties, the WIPO Copyright Treaty (the WCT) and the WIPO Performances and Phonograms Treaty (the WPPT).
- 70. ThispartofthepaperoffersabriefsummaryofthesubstantiveprovisionsoftheWCT and the WPPT. First, the substantive provisions that appear in parallel in both treaties will be summarized, after which the more significant substantive provisions particular to each treaty will be discussed.

#### 2. The Parallel Provisions

71. Thetreaties respond directly to the "digital agenda" in their provisions dealing with (1) the application of the reproduction right to the storage of works in digital systems, (2) the limitations and exceptions applicable in the digital environment, (3) technological measures of protection and (4) rights management information.

### a. The right of reproduction

72. The WCT provides for a right of reproduction for authors by incorporating by reference Article 9 of the Berne Convention (Article 1 of the WCT). The WPPT provides explicitly for exclusive reproduction rights for performers and for phonogram producers (Articles 7 and 11, respectively).

- 73. Thescopeoftherightofreproductioninthedigitalenvironment, aquestion that attracted extensive controversy during the preparation of the treaties, is not dealt within the text of the treaties themselves. However, Agreed Statements adopted by the Diplomatic Conferences state that the reproduction right is fully applicable to the digital environment, as are the permissible limitations and exceptions to the right. The Agreed Statements also confirm that the storage of awork in an electronic medium constitutes are production as referred to in the relevant Articles of the Berne Convention and the WPPT.
  - b. Rightsapplicabletotransmissionsininteractive, on-demandnetworks
- 74. Perhapsone of the most significant contributions of the WCT and the WPPT is their recognition of the rights of authors, performers and phonogram producers to authorize the on-line transmission of their works, fixed performances and phonograms, as the case may be.
- 75. The WCT and WPPT provide that authors, performers and producers of phonograms must be granted exclusive rights to authorize the making available of their works, performances fixed on phonograms and phonograms, respectively, by wire or wireless means, in such a way that members of the public may access those works, performances and phonograms from a place and a tatime individually chosen by them (that is, interactive, on-demand services).
- 76. The WPPT provides this right as a "right of making available to the public" while the WCT includes it in the provision on a general right of communication to the public (which eliminates the gaps in the coverage of that right under the Berne Convention). During the discussions of the Diplomatic Conference, it was, however, noted that Contracting Parties might implement the obligation to provide an exclusive right in respect of such "making available" by way of a right of distribution (since in on-demand digital transmissions, copies of works, performances and phonograms are sometimes obtained in receiving computers in a way that members of the public may not even perceive the works, performances and phonograms during the transmission, but only the reafter, on the basis of the copies obtained).
- 77. AnAgreedStatementaccompanyingtheWCTprovidesthatthemereprovision of physicalfacilitiesforenablingormakingsuchacommunicationdoesnotinitselfamountto a communicationwithinthemeaningoftheWCToroftheBerneConvention. This, of course, doesnotexcludeliability of access and service providers, for example, on the basis of contributory liability. The same applies to the WPPT, although the latter does not contain such an Agreed Statement.

#### c. Distributionrights

78. Article6(1)oftheWCTprovidesforauthorstobeaffordedanexclusiverightto authorizethemakingavailabletothepublicoforiginalsandcopiesofworksthroughsale or othertransferofownership,thatis,anexclusiverightofdistribution.Underthe Berne Convention,itisonlyinrespectofcinematographicworksthatsucharightisgranted explicitly,andtheTRIPSAgreementdoesnotprovideforarightofdistribution.Article doesnotobligeContractingPartiestoselectanyparticularformofexhaustion(thatis, national,regionalorinternationalexhaustion)or,infact,todealwiththeissueof exhaustion atall.

6(2)

79. Performersandphonogramproducersarealsograntedsimilarexclusiverightsof distribution(Articles8and12oftheWPPT).

# d. Rentalrights

- 80. The WCT provides (Article 7) for a right of commercial rental in respect of computer programs, cinematographic works and, as determined in national law, works embodied in phonograms, subject to certain important exceptions contained in Articles 7(2) and 7(3);
- 81. The WPPT grants an exclusive right of commercial rental to, first, as determined in national law, performers in respect of their performances fixed in phonograms and, second, phonogram producers in respect of their phonograms (Articles 9 and 13 respectively).
  - e. Limitationsandexceptions
- 82. Article 10 of the WCT and Article 16 of the WPPT incorporate the "three-step" test to determine limitations and exceptions as provided for in Article 9 of the Berne Convention, extending its application to all rights.
- 83. AgreedStatementsaccompanyingtheWCTandtheWPPTprovidethatsuchlimitations and exceptions, as they have until now been applied in compliance with the Berne Convention, may be extended to the digital environment. In addition, Contracting States may devise new exceptions and limitations appropriate in the digital environment. Of course, the extension of existing or creation of new limitations and exceptions is only allowed if it is acceptable on the basis of the "three step" test.
  - f. Technological protection measures and rights management information
- 84. Itwasrecognizedduringthepreparationofthetwotreatiesthatinadigitalenvironment anynewrightsinrespectofdigitalusesofworkswould,inorderforthenewrightstobe effective,requirethesupportofprovisionsdealingwithtechnologicalmeasuresofprotection andrightsmanagementinformation.
- 85. Inthisregard, the treaties oblige Contracting Parties to provide a dequate legal protection and effective remedies against the circumvention of measures used to protect the rights of authors, performers and phonogram producers in their works, performances and phonograms, respectively (examples of such measures would be "copy-protection" or "copy-management" systems, which contain technical devices that either prevententirely the making of copies or make the quality of the copies so poor that they are unusable). This provision is contained in Article 11 of the WCT and Article 18 of the WPPT.
- 86. Insofarasrightsmanagementinformationisconcerned, the treaties oblige Contracting Parties to provide under certain conditions a dequate remedies against the removal or alteration of rightsmanagement information, and certain related acts (Article 12 of the WCT and Article 19 of the WPPT).

- g. Enforcement
- 87. BoththeWCTandtheWPPTcontainthesameenforcementprovisions(Articles14 and 23respectively). These provisions are of ageneral nature, obliging Contracting Parties to take the necessary measurestoen sure the application of the treaties.
  - h. Administrativeandfinalclauses
- 88. The WCT and the WPP Tinclude more or less identical administrative and final clauses which, in general, are similar to other such clauses of WIPOT reaties. Only two specific features should be mentioned, namely the possibility of inter-governmental or ganizations to be come party to the Treaty and the relatively high number (30) of instruments of ratification or accession needed for the entry into force.
  - 3. ProvisionsSpecifictotheWCT
- 89. The WCT confirms that computer programs are protected as literary works and that databases are protectable as copyright works. These provisions of the WCT merely confirm earlier provisions of the Berne Convention and/or the TRIPS Agreement.
- 90. The WCT extends the minimum term of protection in respect of photographs to 50 years.
  - 4. ProvisionsSpecifictotheWPPT
- 91. Ingeneral,theWPPTprovidesforthesamelevelofprotectionforperformersand producersofphonogramsastheTRIPSAgreement.Itshouldbenotedthatthisalsomeans thatthecoverageoftherightsofperformersintheWPPTextendsonlytoliveaural performancesandperformancesfixedinphonograms,exceptfortherightofbroadcastingand communicationtothepublicofliveperformances, which extends to all performances.
- 92. However, for the first time at international level, moral rights are conferred upon performers (Article 5 of the WPPT).
- 93. InafurtherTRIPS-pluselement, similar to Article 12 of the Rome Convention, Article 15 of the WPPT provides to performers and producers of phonograms aright of remuneration in respect of the broad casting and communication to the public of phonograms, with the possibility of reservations, a sunder the Rome Convention. Under Article 15(3), Contracting Parties are able to reserve Article 15 partially or exclude itentirely, a sunder Article 16 of the Rome Convention. An Agreed Statement provides that Article 15 does not represent a complete resolution of this question in the digital age.

#### IV. CONCLUSION

94. Themostimportantfeatureofthenewtreatiesisthattheyincludeprovisionsdesigned toestablishnewnormsforthedigitalage.Itishopedthatmanycountrieswilljointhe

treaties as doing so will place the minaposition to participate fully in the rapidly expanding global information networks.

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