WIPO-IFIA/SEL/02/2

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## WIPO-IFIAINTERNATIONALS YMPOSIUMON THECOMMERCIALIZATIO NOFINVENTIONS INTHEGLOBALMARKET

organizedby the World Intellectual Property Organization (WIPO)

and theInternationalFederationofInventors'Associations(IFIA)

incooperationwith the Korean Intellectual Property Office (KIPO)

and the Korealn vention Promotion Association (KIPA)

Seoul, December 4 to 7,2002

## THECOSTOFPROTECTINGINTELLECTUALPROPERTYINTHEPROCESS OF COMMERCIALIZATION

**PATENTSTRATEGIESFORBUSINESSSUCCESS** 

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- 1. UsingUnitedStatespatentlawtoone'sbestbusinessadvantagetakesskilland experience,andcanconsiderablyreducethecostofpatentprotection. Thenew(1995) low-costProvisional patentapplicationisusedasaprecursortotheUtilitypatentapplication, andprovidesanextrayearofpatentpendingstatus. Itcallsforthefilingofatechnicalbrief, whichcanbeeasilypreparedbytheinventorwithoutlegalaid,needsnolegal languageor formalitiesandisavailabletoinventorsworldwide. Thefilingfeeisamere\$80(small entity). WhenaUtilitypatentapplicationforthesameinventionisfiled, anywhereinthe world, withinoneyearofthefilingdateoftheU.S. Provis ional, theUtilityapplicationmay claimtheearlierfilingdateoftheProvisionalasitsprioritydate. This hastremendous advantages as described belowinse veraltypical commercial situations. As will be shown, however, it is certainly not applicable etoevery situation.
- 2. Designpatentshavebeenusedtoobtainpatentpendingstatusforanewproductthatis thoughttobenon -patentableotherwise.Entryintothemarketplacewith"patentpending" announcedontheproductandpackageiso ftenusedtostaveoffimmediatecompetitors.The lesscostlyProvisionalapplicationnowpermitssuchuseofthepatentpendingnoticeon productsforamere\$80,andwhilethestatusexpiresonthefirstanniversaryofthe Provisional'sfilingdate,one hasonlytofileagain,maintainingpatentpendingstatus indefinitelyfor\$80ayear.SincethetextoftheProvisionalapplicationisnotopentothe public,competitorscannotknowwhatthenatureofthependingpatentis.
- 3. For inventors with few funds to invest in patent pending applications, the Provisional application is ideal to establish an extraordinarily low cost reservation on legal protection during their initials ear ch for venture capital or alicensee.
- 4. Certaininve ntionsmaybemerefadsorhaveaveryshortcommerciallife, with technical or commercial obsolescence arriving within months of product launch. It may seem unwise, therefore, to invest in Utility patent protection, which might not be granted before the end of the useful commercial life of the product. For such items, again, the Provisional application is allow cost way of a chieving internationally recognized patent pending status to ward of finitial competition, while, should then emproduct find a continuing market as the first year closes, the Utility patent may be reconsidered as a means of continuing the patent pending status initiated by the Provisional.
- 5. Thissameapproachisreasonable, also, if it is not sure that there is a via blem arket for products made using the invention. Should the market provestrong, once again Utility patent protection may be sought in order to continue the patent pending state.
- 6. Whenanewproductortechnologyisbeingdevelopedanditisfear edthatcompetitors willfileforpatentprotectionfirst,itmaybewisetofileaProvisionalpatentapplicationto secureanearlyfiling(priority)date,andthereaftertofilefurtherProvisionalpatent applicationsasfurthertechnicalachievementso ccur,followingthemupwithaUtilitypatent applicationincorporatingtheseveralProvisionalapplicationsandsecuringtheearliestpriority dateforlegalrights.OnecouldjustaseasilyfileUtilitypatentsforeachoftheinnovations, buttheProvi sionalissoinexpensivethatitallowsformorefrequentfilingsonlesser inventiveissues.

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- 7. Whenwantingtoapproachalicenseeoraventurecapitalfirmwithaninvention, one needseveryadvantagepossible. In that case it is not desirab let ohave only a Provisional patentapplication on file. Rather, to be able to negotiate the best deal, one should have at least one Utility patentapplication pending with the Patent Office, and preferably strengthening steps such as additional continua tions-in-part for improvements, divisional applications for various separate elements of the invention, and possibly a design patent to protect its appearance elements if that is applicable. It is also desirable to accelerate prosecution to obtain patent grant, or at least a partial allow a bility, before opening negotiations. This ensures a strong negotiating hand.
- 8. Whenoneknowsthatcompetitorsarewaitingtocopyone's latestinnovation when it is brought onto the market, it is wiset of i let he Utility patent application, petition for the earliest publication and also accelerate patent provisional patent rights early on, and also achieve the earliest patent grants oth at competitors may be excluded from the market place.
- 9. Itiscommonlythoughtthatobtainingpatentprotectionbyfilingandprosecutinga patentapplicationistheonlyorthebestroutetotakeinordertosecureownershiprights. Thatisnottrue,however.Ofteno nefindsaveryclosepatentreferenceduringapreliminary patentsearchoronreceiptofanOfficeActionfromthePatentOffice.Thepatentagentmay spendagreatdealoftimetryingtowriteasetofclaimsthatdistinguishestheapplication subject matterthereference,andmayspendexpensivetimearguingwithanexaminer,onlyto obtainarathernarrowpatent.Sometimesabetterwaytowardsthesameobjectiveisto approachtheownersofsimilarpriorarttonegotiatealicensingdeal.Thiscanb eless expensiveinthelongrun,andresultininstantpatentprotection.

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