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WORLDINTELLECTUAL PROPERTYORGANIZATION



INTERNATIONALFEDERATIONOF INVENTORS'ASSOCIATIONS (IFIA)

INVENTORSATTHEDAW NOFTHENEWMILLENN IUM: WIPO-IFIAINTERNATIO NALSYMPOSIUM

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PATENTINGSTRATEGIESWHEN, WHATANDWH Y: HOWSHOULDINVEN TORS ANDSMESPLANFOROB TAININGPROTECTIONF ORTHEIRINVENTIONS; USE OFPUBLICORPRIVATE SERVICES; INTELLEC TUALPROPERTYINFORM ATION (INCLUDINGTHEPATEN TCOOPERATIONTREATY (PCT))

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INRODUCTION

1. Intheirdevelopmentworkallinventorsandinnovativecompanieshavesometimes tofacethequestions:shouldweprotectourinventionsandhow?Whereshouldwe protectthem?Can wedoitbyourselves?Inthispresentationwewilltrytoaddressthese and some other questions related top laning for patent protection for inventions and elaborating patenting strategies.

2. Firstofletmeunderlinethatfilingapatent applicationisabusinessdecision, nota scienceandtechnologyorR&Drelateddecision.Itcanbecomparedtomarkingand reservingapieceofland, aclaim, where the gold digger will try its luck. The granted patentwillgiveitsownerthepossibilit ytoexcludeanyotherpartyfromcommercially exploiting his invention. This right is granted by the State to the patent owner under the nationalpatentlawsanditisusuallylimitedintime(todaymostcountriesapplythe20 yearsprotectionperiod, as provided for in the TRIPS Agreement). However, exclusivity is not granted for free, but in exchange for the inventor disclosing the gist of his invention (inthedescriptionofhisclaimedinvention).Suchdisclosureismadepublicsothat everyoneinte restedcanbeinformedwhatprotectionhasbeenclaimedorgrantedfora particularinvention.Furthermore,mostofthelawsusuallydefinethreecriteriathatan inventionhastomeettoqualifyforapatent:itmustbenew,itmustnotbeobviousandit mustbeindustriallyapplicable.

3. Beforeapplyingforapatent, an inventor or a companymust have satisfactory answers to the questions: why, what, when and where to patent? These answers would make the basis for the patenting strategy, whic hwill be comeaning parable part of the business strategy of any business relying on inventions or innovations.

4. Theunderlyingconsiderationforseekingpatentprotectioniseconomical:usually patentprotectionwillbesoughtatalevel wherethebenefitsofsuchpatentprotection outweigh, as a minimum, the costsof obtaining and maintaining those patent rights. Patents can secure legal protection for technology that matches business and R&D goals.

5. AsolidIPandbusiness strategyisamustnotonlyforcompanies,butevenmorefor anyinventor.Anystrategyisbaseduponasetofconcerns.Typicalconcernsforindividual inventorsinclude,cost,protectionaffordedandstrengthofprotection.Inaddition,inventors mustbeconcernedwiththedevelopmentandadoptionofnewproducts,technologiesand servicesbybusinessandindustryandmerelythegenerationofnewideas.Thesefactors interacttoprovideseveraldistinctstrategies.

6. The cost factor is very important in any patent and business strategy. At the end of the day, the inventor or the company will want to see economic value in the bottom line because of the patent rights. However, before reaching the stage where the invention will become an important source of income, alot of money and resources have to be spent. Some of those resources will be spent on legal protection.

Whyshouldinventionsandinnovationsbeprotected ?

7. Theanswerseemsverysimple:ifyourtechnologyorpr oductsareuniqueonthe market, youwill have an extreme competitive advantage. And hence, your business will be able to extract maximal benefits from applying such technology or manufacturing and selling such innovative products. If an inventor does not thave the intention to start

manufacturingandsellinghisinvention,orlicenseittoacompanythatwillmanufacture andsellit,hedoesnottheneedaprotection.Hecouldbehappyandsatisfied,thathehas resolvedadifficulttechnicalproblem,bu tnotbeinterestedintheeconomicresultsofhis invention.

8. Somepeopleclaimthatobtainingprotectionthroughthepatentsystemistoocostly andnotaffordableforindividualinventorsandSMEs.ExpensesforlegalprotectionofIP rightsshouldbeconsideredasaninvestmentinthefuturebusiness,theyshouldbepartof theR&Dbudgetandbusinessplaning.Awell -elaboratedpatentstrategyisatoolto containthecostsrelatedtosecuringlegalprotectionandwillputexpenditurein direct relationtobusinessobjectives.

9. Amongthemostimportantreasonsforseekingpatentprotectionarethefollowing:

- Securingthebasisforcontinueddevelopmentandmanufacturing
- Securingamarketshare(domesticaswellasabroad)
- Useofinformationcontainedinpatentdocumentsinproductdevelopmentand marketing
- Pre-emptingcompetitivemarketentry
- Pricingflexibilitywithnewproducts
- Quickpaybackperiodforinvestments
- StrategicIPalliances
- Avoidingpatentinfringementsanddis putes
- Usingpatentsandpatentapplicationsinbusinessnegotiations
- Licensingtechnology
- Creationofafavorableimage

10. Basically, there are two ways of protecting inventions: either by keeping the mandall relevant information secretor by applying for patent protection. Keeping an invention or new technology secret is avery risky option. If the secret is disclosed, the competitive advantage will be lost since there are no legal means to prevent competitors of using the same technology or manufacturing and selling the same products. A much more secure option is to apply for patent protection. It is always wise to choose the particular mode of protection with a cost benefit analysis and advise from aspecialized legal counsel.

11. Onecanusealsoso -calledNon -DisclosureAgreementstoprotectideasand developments,howeverwiththefollowinginmind:ANon -Disclosure Agreementcan usuallybeobtainedatlittletonocost.Thistoolisusedtopreventa"publicdisclosure." This certainlyisthecheapestmethodofprotection,butcarriesalotofproblems.Somepeople refusetosigntheagreement.Seekingasignaturedelaysorblocksthemarketingprocess. Copiesoftheagreementarelostortheinventorforgetstohaveit signed.Non -Disclosure Agreementsareenforcedundernationallaws,andinsomecountriesevenunderstatelaw, whichvariesfromstate -to-state.Onemistakehasseriousconsequences,makingthetoolan unsatisfactorychoiceinmostcircumstances.

12. Thewidelyrecommended and much more secure way is to seek patent protection. This is the high est quality form of protection. A patent application is the form of IPR protection most people think of first. Anational patent application provides a filing date and that date will generally be recognized inforeign countries, members of the Paris Convention for the Protection of Industrial Property, assuming proper procedure is followed.

13. If inventions are to be protected abroad (for f uture business use) their owners have basically two options: either to file national patent applications, cou7ntry by country, or to file international patent applications, under the Patent Cooperation Treaty (PCT). The latter one soffers everal advantage s: the decision astoin which of the contracting countries patents will be sought is delayed and shifted to up to thirty (30) months from the first filing date. The applicant designates all countries to which he or shemay laterwish to apply. To day over countries around the world are parties to the PCT. The applicant receives an international search report (mandatory) and are port of the international preliminary examination (optional) which permithim to be tterasses sthe chances of his application to result in a patent grant. If the reports are negative, he can with draw (or abandon) his application with no further cost.

107

Whatshouldbeprotected ?

14. Intangibleassetsareamongthemostvaluableassetsofanycompanyandthey shouldbe identified,managed,protectedandusedinsuchwaythattheycontributeas muchaspossibletothesuccessofthecompany.

15. Creativepeoplehaveinnovativeideas,howeverideascannotbeprotected.Ideas, knowledgeandinformationcanbep rotectedasintellectualpropertyforalimitedperiod oftimeiftheyareoriginalandiftheymeetcertainlegalrequirements.Onlyfew individualswillhavethepersistenceandthewilltoinvesttimeandresourcestodevelop suchideasintoinventions andinnovations.Howevernotallinventionsandinnovations willresultinusefulandpracticalproductsortechnologies.Andfinally,notallusefuland practicalproductsortechnologieswillmeetthesatisfactionoftheuser:onlyafewwill generatethesomuchdesiredbenefitsandincome.

16. Asafirst decision an inventor or a company, whether smallor large, will have to select those inventions that have the potential to be come success ful innovations. The selection will be based on an objective assessment of their technical, economic and other merits, and, what is most important, their chances of market success. It should be strongly recommended that astat -of -the-artorn overly search be prepared before filing apatent application is filed. This will avoid dis appoint mentands ave money, if the novel ty search reveals, the existence of similar or identical soclutions.

17. Whenwespeakofinventions,todaywehavetounderstandalargenumberof noveltiesandinnovationsinanysectorofeconomicactivities:newproductsand processes,softwareandplantvarieties,industrialdesignsandmedications,technological processesandintegratedcircuits,musicalandaudio -visualworks,businessmethodsand tradesecrets,know -how andfranchisingschemes -alltheseareintellectualproperty rights,thatwillcreateacompetitiveadvantageifusedandappliedcorrectly.Theycould beprotectedinoneoranotherwayagainstunauthorizedorillegaluse.

18. Formanyinventor s, whoareresearchers and scientists the eternal question: Publish or patent? will have to be answered. Publishing is a must for any researcher who envisages an academic career. Publishing is the basis for being quoted and being quoted means recognition by the academic world. However, the basis of the intellectual property system is absolute novel ty of the claimed invention. So an early publication may be detrimental to the grant of a patent, even if the author of both is the same person. The patenting strategy should give an answer to that problem.

19. Theanswermaybeverysimple:Ifthereexistbusinessopportunitiesbehindanew development,findingorresearchresult,donotpublishbeforeexaminingthepossibilityof filingapatenta pplication.Asamatterofprinciple,patentdocumentsshouldalsobe considered publications in the academic sense.

Whenshouldlegalprotectionbesought ?

20. If we read and know the patent laws, the first reply that comestion estimated would be: a searly as possible, to be the first reason to reserve the rights. However, the fact that patent protection is limited in time must raise the question: is the invention ready for marketing, or when will the invention be ready for commercial exploit at ion? Some experts wills ay: the latery ou apply for protection, the longery ou will have the chances to be nefit from the results of your invention. But, the inventor may lose his advantage, if some one else also decides to file apatent application for a similar invention.

21. Oneveryimportantissuerelatedtothetimeoffilingisthatallpatentlawshave quitestrictprovisionsconcerningdeadlinesinrelationtoprocessingthepatent applications.InventorsandSMEsshouldbeawarethaton cethedecisionistakentofile anapplicationforapatent,onemustbereadytogountiltheendthroughtheprocess,i.e. untiltheIPofficedecidedtograntapatentortorefuseit.Thisoftenrequiresapersonal involvementoftheinventor.Anda sinanyotheradministrativeprocedure,itisthe applicantwhohastowatchthedeadlinesandmakesuretheyareobserved.

Wheretoseeklegalprotection ?

22. Thisisalsoanimportantdecision, since it has a direct impact on the expenditure the larger the number of countries where protection is sought the higher the costs. The decision where to file for protection is also a pure business decision. The theory teaches us that such decision is related to the plans of doing business, based on the invention in one or another country, on the technological capacities of one or another country (company) to use and replicate the invention without assistance from the invention, and what is most important of the possibilities to trace illegaluses of the invention and take action against such illegaluse.

23. Itshouldbeemphasizedthatasamatterofprincipleandforconvenience,thefirst filingofapatentapplicationshouldalwaysbewiththeIPofficeinthehomecountryof theinven tororthecountryofresidenceofthecompany.Suchapproachoffersseveral advantagestotheapplicant:he/shewillcommunicatewiththeIPofficeandtheIPagent inhis/herownlanguage,itwillbeatestcaseforseekingprotectionwithIPauthoriti esin othercountries.Ifitappearsthattheinventionisnottoocompetitiveornew,the applicationcanbewithdrawnornotpursuesinothercountriesandthemoneyspentwill beminimal(onlythecostrelatedtothenationalfilingofanapplication(n otranslation,no feesforforeignagents,etc.))

24. Whatismostimportant,theapplicantwillbenefitfromthe12monthpriorityperiod existing under the Paris Convention for the Protection of Industrial Property, to file the same application in other countries, but maintaining the priority date of the first application (filed with his/hernational IP office). During this time applicant shave the possibility of verifying the novelty, the business opportunities, etc. and then decide, on the basis of more information, whether or not IP protection should be requested for other countries.

25. Inviewofthefactthatmostinventorsandcompanieshavefinancialrestraintsand cannotaffordtoprotectalldevelopmentsbyfilingforpatent protectionworldwide,itis importanttosetprioritiesforpatentfilingdecisions.Thefactorstobeconsideredwhen settingprioritiesfordecisionsconcerningthegeographicalspreadofpatentapplications include,forexample:

1. Countrieswherea givenproductiscurrentlymanufacturedorisplannedtobe manufacturedinfuture;

2. Countries where the major competitors are located as well as where those competitors have significant investments and manufacturing facilities;

- 3. Countries that const titute current or future major markets;
- 4. Countrieswheretherewouldbesignificantcurrentorfutureexportmarkets.

26. Patentingthetechnologyincountrieswherethemanufacturingoccursisagoodmeans toprotectthefreedomtomanufactur eandwillassistinprotectingowninvestmentsinthe necessaryfactorysetupcosts.Whileobtainingapatentdoesnotguaranteetherightto practicetheactualinvention, i.e., because the patent provides only an exclusionary right, having apatent doe sprevent others from patenting the technology needed to manufacture give product.

27. TouseIPRsoffensively, it is important to file in the country where manufacturing sites of competitors are located as well as incountries where manufactur ingcan be set up easily and cheaply. For example, if the market for a product is Indonesia and Malaysia, but a competitor can easily manufacture in the Republic of Korea or Japan, it may be more cost effective to apply for a patent in the Republic of Kore and Japan. This may also be a means to protect the technology even when the market shifts to another country (e.g. out of Indonesia or Malaysia). In contrast, where the rearen umerous competitors located in many countries or if the market for a particular to a lartechnology is very narrow, it may be more cost effective and efficient to see k patent protection only where the eactual market is.

28. Similarly, it may be useful to file for patent protection only where the market is when the cost of the investment needed to make the product is actually quite low and/or very easy for competitors to move their manufacturing facility.

29. Finally, if an ewtechnology is not worth the expense of procuring, maintaining, and enforcing IPRs and otherwise provides no value to the customers, it may be desirable merely to prohibit others from obtaining patent rights on the technology through use of defensive publication. This goal can easily be achieved by having the invention published through filing an application in any of the countries that publish patent applications quickly for a relatively low filing fee.

PATENTINGSTRATEGIES

30. Patentingstrategies(orintellectualpropertystrategies)canbe,ononeextreme,as simpleasdecidingnevert ofileforpatentprotectionanywhereandkeepingtheinventions and innovations secretor, on the other extreme, to fileforpatent protection for every technological development in every country, all over the world. As a practical matter, neither of the sest rategies will be useful or work able in the long term. The reallife strategies must be practical and work able.

31. ThefollowingisareviewofthesomeelementsofanIPstrategy:

GeneralDefinitions

32. Initssimplestform, a nIPstrategyissimplyaplan. However, it is not aplan that exists inisolation. This planshould reflect a coordinated effort for developing, managing, and using IP rights to accomplish the company's national or international business objectives. Su choordinated patents trategy should be elaborated inview of the uniqueness of a company's research, marketing, and business strategies: there does not exist are ady to apply formula, each case needs an individual approach.

33. Agoodpatents trategyistechnologybasedandisdependentonandshouldsupport thebusinessstrategy.Sincethepurposeofpatentstrategyistoserveoverallbusiness objectives,ideallyitisdevelopedconcurrentlywithresearchstrategiesandrequiresinput fromb usiness,technical,andlegalstaff.

34. AnothercomponentofagoodIPstrategywillbetoevaluateriskofinfringementof thirdparties'rights, butalsotheriskofinfringementsofowndevelopments and tooutline appropriate defensive actionstopermit the business and technical peopletomove forward indeveloping and marketing products.

35. ThefollowingquestionsshouldbeconsideredwhenelaboratinganIPstrategy (whetherforone,singleinvention,orforacompany,havingan IPportfolio):

- Doesthenewinvention,tecchnology,software,etc.differfromthecurrent productsinawaythatwouldwarrantinvestmentandwoulditcontributeto increasesalesandprofits?
- Couldsomeoneelseusetheidea,invention,etc.andbewill ingtopayforit,for exampleunderalicenseagreement?
- Whoaretheusersandcuatomers, whoareprepared to pay for the innovative products and what would be the distribution method or chain to reach them?

36. Theseandotherfactorsmustbec onsidered inview of each particular business, as well as inview of the knowledge and assessment of competitors' activities, long -term business and research goals, commercialization/licensing alliances, and the actual manner inwhich technology should be exploited in the market place.

TheElementsofaIPStrategyPlan

37. DespitethefactthateachIPstrategicplanmustbemadetofitindividualbusiness andtechnologyobjectives,therearebasiccomponentsthatshouldbepresentinmostIP strategicplans.Someofthesebasicelementsareasfollows:

1. Toestablishandmaintainproprietarypositions(IPRs)ineachbusinesssector thathinderorpreventcompetitorsfromusingthebesttechnologyinthecountriesofthe importantcommercialint erest;

2. Toensureandprovideamechanismtoevaluateacompany'sabilitytooperate freelyforcurrentandnewproductsorprocessesinthecountriesofimportantcommercial interest;

3. Tofacilitateacquisitionsand/ordevelopingallianceswithotherbusine ssesof interest;

4. Todefinea"licensing -outpolicy"forpatentsandknow -howaswellasmeans todeterminewhen"licensing -in"isappropriateandcosteffective;

5. TheIPstrategywillincludeamechanismforevaluatingthecostsassociated witheachofthe precedingelements;

6. TheIPstrategicplanshouldhaveawell -reasoned and articulated enforcement policy for exploiting IPR sincountries of the important commercial interest.

ProprietaryPositions(IntellectualPropertyRights(IPRs))

38. Apa tentgrantsthepatentownertherighttoexcludeothersfrommaking,using, selling,offeringforsale,orimportingpatentedproducts,productsfromprocesses,orfrom practicingpatentedmethods,etc.Thegrantisspecifictothecountryissuingthepa tent. Fromthepointofviewofpatentingstrategiestheseexclusiverightsservetwopurposes: offensive;anddefensive.

39. OffensiveIPRsincludethosepatentsthatareprimarilyintendedtocoverproprietary technologythatmayormaynotb ecommercialized.Typically,investmentinresearch and developmentare used to develop the technology in accordance with a plan such that the value of that research can be effectively protected under the IP laws.

40. Inordertoestablishthe knowledgebaseforoffensivepatentfilingdecisions, informationregardingthecurrentanddesiredscopeofpatentcoverage(applicationsand issuedpatents)vis -à-viscommercialandproposedproductsmustbeobtained.

41. Incontrast, adefens ivepatent (or IPR) is defined as one whose primary purpose is to covertechnology likely to be needed by orisus efultoy our competitors. Defensive technologies are typically developed by analyzing competitors' patents as well as the relevant technologi calliterature. Analyzing your competitor's patents and analyzing the relevant literatures hould reveal trends or gaps in patent coverage. These trends or gaps can then be anticipated or filled by your technology. Thus, you can attempt to exploit the weaknesses in your competitor's research, but also creates as sets (agood bargaining position) that may be useful intrading should you be blocked by a competitor on the transmission of the transmission.

42. Totheextentthatacompetitor'stechnologyisveryclosetoyourtechnology,IPR protectionwillserveboththeoffensiveandthedefensivepurposessimultaneously.Once informationrega rdingthecurrentanddesiredstateandterritorialscopeofpatentcoverage isobtained,offensiveanddefensivepicturesinthetechnologyarenaoftenemerge. Accordingly,ahierarchyofprioritiesforclaimcoverageandappropriatetechnologiescan thenbemade.Theseprioritiescanbetestedagainstbusinessandtechnologyobjectives. Inordertoestablishahierarchyofprioritiesforclaimcoverage,businessandtechnology factorsmustbeconsideredandinclude:

1. Thescopeoftheconceptbelieved tobepatentable;

 $\label{eq:2.2} 2. \quad The size of the R\&D budget versus the number of applications desired to be filed and the filing costs involved;$

3. Thestatusoftheproductinthemarketplace;

4. Thevalueofanytradesecretsthatwillhavetobedisclosed,but leftunclaimedin anypatentapplications;

5. ThedifficultyinenforcingtheIPRs;

6. The ease with which the productor process can be reverse engineered or designed around;

7. Thelocationoftheconceptinquestioninthehierarchyoftechnologies neededto produceanendproduct;

8. The degree to which a marketing strategy would be nefit from having patent coverage on a product, even if such coverage is narrow and not of great value from an exclusionary standpoint;

9. Thevalueofhavingthepaten tasadefensiveweapon;

10. Theusefulnessofhavingapatentwhenseekinganytypeofgovernmentalappro

FreedomofOperation

43. Byknowingwhattechnologyisinthepublicdomainandwhatcompetitorshave patentedoraredoingtoobtainpaentcoverage(e.g.,bywatchingtheeighteen -month publicationsinthecountriesthatpublishpatentapplications),oneshouldbeabletodetermine alikelyzoneoffreedomwithinwhichanewtechnologymayoperate.Thiscanbe determinedbothwithrespec ttoclaimscopeandgeographicterritory.Suchanalysisis importantasonemeanstomanageR&Dinvestmentandavoidunexpectedandexpensive lessonsinduplicatingresearchofothersandtheexpensesoflitigation.Freedomofoperation shouldbeamong theobjecctivesoftheIPstrategy.

Acquisition, Alliance, Licensing -in, and Licensing -out

44. Oftenresearchandbusinessobjectivescannotbeachievedbythetechnologycurrently ownedbyacompanyorcannotbeachievedinagivenperiodofti methroughown(in -house) R&D.Consequently,itwillbecomenecessarytoseektopurchase(eitheroutrightorinthe formofajointdevelopmentprojectwithacustomerorasupplier),orobtainalicenseunder existingpatentsownedbyothers.

45. Inaddition, licensingtechnologiestoothers, knownaslicensing -out, is a useful means to createroyalty revenues, may assist in obtaining the technology of others, and may assist in gaining access to future developments and markets. Such licensing -out can have the advantage of permitting a company to leverage its own technological resources. That is, the licensee's resources for a particular business opport unity will be an add -onto a company's own resources, particularly, if that company is not ab leto serve certain market niches. Moreover, if the technology is related to apioneering invention, massive licensing might be one means to make the technology the industry standard and create the market.

46. Forexample, small companies or you ng companies often do not have sufficients ales and marketing capacities to serve eithernation wide or global markets. By licensing -out certain IPR sincertain markets, such companies cangain access to distribution systems and marketing structures that would not be available otherwise. The early partnership of IBM with Microsoft Corp. indeveloping the MSDOS operating systems of tware illustrate one example of using technological rights to leverage your market position.

47. Also, all companies, whether SMEs or large corporations, should regularly under take audits of their IPR portfolios and intangible assets. Such audit will often reveal under used technological opportunities, proprietary information and know -how, that could easily be transferred for use (against payment) to other companies.

SPECIFICSTRATEGIES

48. Letushavealookinsomespecificapproachestopatentingstrategies(orstrategiesfor obtainingpatentprotection).Perhapsthemostcommonstrategyforinventorsist disclosureagreementuntilanapplicationcanbefiled.Apatentapplicationisthenfiled beforethefirstpublicdisclosure/offerforsale.Withinoneyearoftheprioritydate,the decisionismadetopursueornotpursueforeignprotectin.Ifyes,aninternationalpatent applicationisfiledunderthePCT.

49. Hereafterarediscussedthreedistincttimeperiodsduringwhichcertainactionsmust takeplaceorrightswillbelost. This presentation will permit any one to determin efairly well the strategy best suited for their needs. Nevertheless, one should not think that strategies should be adopted and applied without competent legal advice in particular in those situations where determining a strategy seems difficult.

IdeaGenerationandInventingPhase

50. Anon -disclosureagreementisimportant, but is best used as little as possible due to its shortcomings. The agreement may be the only tool available during initial development stages of an invention. Perhap sthe invention is not developed to the point where the inventor knows whether the invention will even work. The invention should remain a secret either by way of limiting access only to the inventor (s) and/or should be protected by an on -disclosure agreement to avoid a public disclosure or offer forsale. The inventor community and bar substantially agree that a Non -Disclosure Agreement is an unsatisfactory tool to use when looking for a licensee.

Pre-publicdisclosureorofferforsale

51. The inventor needs to consider whether to file anational or international patent application prior to the first public disclosure or offer forsale. The primary issue is preservation of the right stood tain patent protection. Cost and protection considers are to should usually encourage an inventor to file anational patent application before the first public disclosure or offer forsale. Filing anational patent application allows one to market using a patent pending designation, while obtaining a priories ity date and remaining prepared for a licensee. Failure to file a patent application at this time may for every a very a very

Withinoneyearoftheprioritydate

52. Theinventorneedstoconsiderwhethertofurt herpreserveforeignprotection,ifstill available,beforeexpirationofaone -yearperiodstartingfromtheprioritydate.(Itisassumed thatthefirstpublicdisclosureorofferforsaleoccurredaftertheprioritydate.)Foreign protectioncanbepr eservedintwomanners.APCTapplicationextendsoutthetimetofilea patentincontractingcountriesgenerallyuptothirty(30)monthsaftertheprioritydate. Foreignrightscanalsobepreservedbyfilingapplicationsdirectlyintoeachcountrywh ere theinventororlicenseedesiresprotection.Thissecondrouteisusedwhenfilinginveryfew, e.g.,oneortwo,countriesduetocostconsiderations.Failuretoseekprotectionabroadatthis timemayprecludeonefromeverobtainingsuchprotectio nontheinvention.

53. Theseperiodstendtobepresentedinalastpossiblemomentfashion.Inventorsshould notwaitfortheendoftheseperiodsbeforeacting,asthiswillsignificantlyincreasethelegal feesinmostlawfirms.Manyfir mswillrejecttheworkorchargerushbasislegalfeesiftime istooshort.Typically,atleasttwomonthsshouldbeallowed.Someforethoughtcansave substantialamountsofmoneyfortheinventor.

CONCLUSION

54. Protecting an invention is an important part of inventing and marketing. Failuretodo sorenders on evulnerable to competition, which may include competitors farmore powerful than the inventor. Patents provide an exclusive right to prevent others from making, using, selling, offering fors ale or importing infringing products into the country is suing the patent. Accordingly, one should elaborate aproper patent (IP) strategy inview of marketing plans and countries in which they or the irult imatelicense emayengage in business

55. Awell -formulatedpatentstrategycanresultinmeasurablerewardstoacompany's bottomline.IndividualinventorsandSMEswillhavetheopportunitytotakewell -founded businessdecisions,managetheirIPRrelatedexpensesandidentify newsourcesofincome. Companieswithtechnologypositionsneedtoreassurethemselvesthatearlydecisionsremain correctandthatfuturetechnologydecisionsarebasedonacompleteunderstandingofyour technologyandbusinessobjectives.

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