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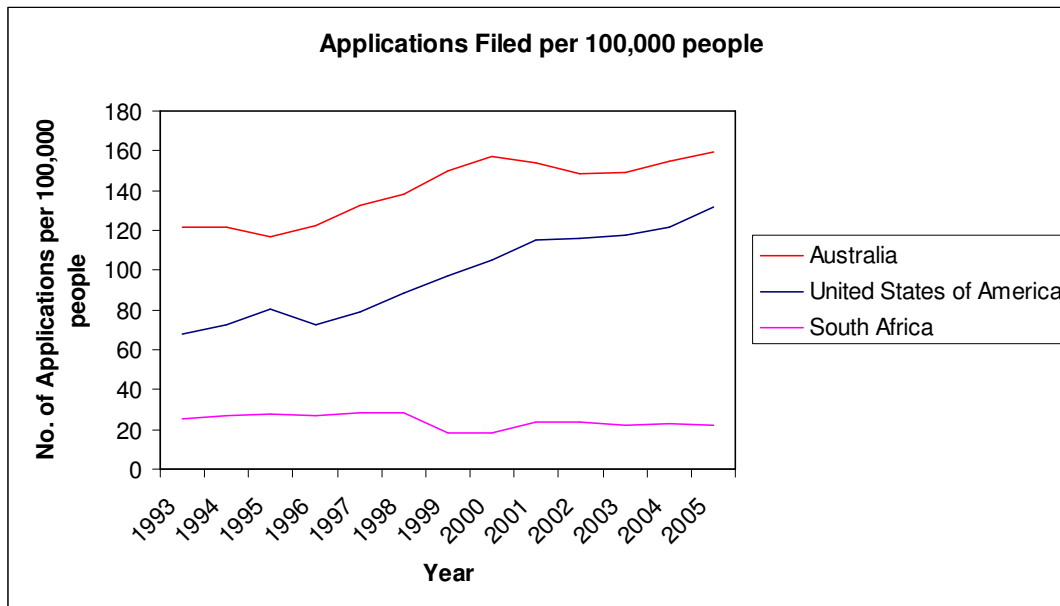
2010

Opening the door to Intellectual Property

Kreepy Krauly, Pratlley's Putty, the Cat Scan, the first successful heart transplant, the Rooivalk attack helicopter and Sasol's leading coal and gas-to-liquid technology are just a few of many inventions born and developed in South Africa. If these inventions are proof of South Africa's ability to innovate, why is it that the South African wheel of innovation is gradually losing momentum?

If we compare the patent records of Australia, the US and South Africa it is clear that patent filings internationally follow an increasing trend, whereas South African patent filings are on the decline, with filings reducing by 24% from a recorded high in '98 and low in 2000.

Some may argue that this is due to stagnation of our creativity and skills. However, the number and quality of inventions receiving SABS design awards appears to contradict this. Could it not be that our patenting costs are too high and that the average inventor lacks access to our patenting system?



Graph 1: Patent applications filed per 100,000 people in Australia, United States and South Africa during the period 1993 to 2005.

We believe so, and if correct, a reduction in patenting costs should increase the number of South African patent filings, resulting in a higher number of commercially successful products, which in turn would increase our competitiveness and stimulate our economy.

Popular Mechanics and www.MyPatent.co.za (an affiliate of Sibanda & Zantwijk Patent Attorneys) aim to empower inventors by providing them with practical tools to file their own patents and designs. MyPatent has published guides, discussions on IP strategy and templates to assist inventors to commercialise their IP. By doing so, we hope to bring South Africa in line with international patenting trends.

Slashing your patenting costs

Due to the prohibitively high cost of filing patents today, a large number of South African inventions are never protected. This has created a large body of disgruntled inventors that receive no financial reward for their intellectual property and permitted big corporate businesses to line their pockets with proceeds from hijacked inventions.

The patenting process in South Africa generally comprises three steps: conducting a novelty search, filing a provisional patent application; and thereafter filing a complete patent application (claiming as a priority date the date on which the provisional application was first filed). Patent attorneys' fees for carrying out the above steps are between R12,200 and R50,000, depending on the firm selected and the complexity of the invention.

The aim of a novelty search is to provide an inventor with a reasonable picture of pre-existing disclosures that may have an effect on the novelty of his invention. A provisional patent application sets down a date (the priority date) on which the novelty of a subsequently filed complete patent application is determined.

The effect of a complete patent application, once granted, is to provide a patentee with a 20 year monopoly in South Africa during which, he may prevent others from making, using, exercising, disposing of or importing the protected goods. If a complete patent application is not filed within a year from the priority date, the provisional patent application will lapse and will be of no force or effect.

One way of reducing the cost of patenting is to file a complete patent application in the first instance. In so doing, patent attorney fees relating to novelty searching and the filing of provisional patent applications may be saved, reducing costs to between R6,300 and R30,000 (again, depending on the firm selected and the complexity of the invention).

However, the benefit of conducting a novelty search is invaluable. Many patentees spend an enormous amount of money on filing patents and setting up expensive manufacturing facilities only to find out much later that their inventions are not novel and their patents are worthless as a result.

Similarly, the benefits provided by filing a provisional patent application should not be overlooked. It provides the inventor with a year: to develop the invention; disclose the invention freely to investors; conduct market and manufacturing research; and ultimately incorporate any resultant modifications or additions into the subsequently filed complete patent application. It also provides the inventor with time to decide whether the expense of filing a complete patent application is commercially viable.

Although patent attorneys are the only persons authorised by law to file complete patent applications, anyone can conduct novelty searches and file provisional patent applications. Inventors having internet access are able to conduct novelty searches through the freely accessible electronic databases of the US, UK, European and Canadian Patent Offices, to name but a few.

Inventors may also file provisional patent applications directly at the South African Patent Office at a cost of R60, representing less than 1% of the fee that a patent attorney would otherwise have charged. However, this option comes with its own risks.

The use of incorrect terminology by an inventor conducting his own novelty search may fail to uncover an important pre-existing disclosure affecting the novelty of his invention. A poorly self-drafted provisional patent application may fail to provide sufficient information to

support a subsequently filed complete application, resulting in the grant of a patent with limited scope.

However, these risks can be managed and will be discussed further below.

Drafting and filing your own provisional patent applications for R60

Now that you have decided to file a provisional patent application, can you really do so without the assistance of a patent attorney? On average, more than 50% of South African provisional patent applications, representing approximately 2,500 applications per year, are filed directly by inventors. To join this group of practical inventors, you need merely to understand a few basic concepts.

It is true that a patent specification is a technical document, but the legal requirements for a valid provisional patent are few. Basically, it need only describe comprehensively the features ultimately claimed in the subsequently filed complete specification. The format of the provisional specification is also not dictated by the Patents' Act. However, since the goal is ultimately to file a complete application, it makes sense to adopt a similar format when drafting the provisional, such that large sections can be copied into the complete specification, thereby reducing the time, effort and cost to draft and file that application.

Accordingly, in practice, a provisional specification includes the following sections: Title; Background of the Invention; Summary of the Invention; Brief Description of the Drawings; Detailed Description of the Drawings; and a set of drawings. The attached guide aims to assist in preparing the specification, providing a skeleton to which you merely add the flesh. The guide also provides an example of a patent specification and a glossary of technical terms.

It may be comforting to note that when drafting the corresponding complete specification, you may substitute drawings and revise the wording of the Claims / Summary. As long as the invention has been described comprehensively in the Detailed Description of the Drawings, most defects in the provisional specification (excluding insufficient disclosure) can be remedied in the complete specification.

Although a provisional specification does not require a set of claims, preparing this section assists in focusing the mind on the new, essential features of the invention, which must be described in detail. A search should assist in identifying / confirming these features. As a preliminary step, we suggest that you list the novel features of the invention and rank them according to essentiality. Thereafter, you can draft a set of claims that introduce these features one at a time. When introducing features, start by referring to the broadest possible category (e.g. fastener means), then reduce the scope of the categories (e.g. screws, nails, rivets, etc) until you finally arrive at the preferred feature (e.g. a flat-top screw).

Our Patents Act does not prescribe a format for drawings that accompany a provisional patent specification. Rough sketches or CAD drawings (on A4 pages) are sufficient, provided that they illustrate all features (including practical alternatives) described in the Detailed Description of the Drawings.

Once you have completed drafting the provisional specification, you must: sign the specification at the end of the Description; complete (in black ink and block letters) and attach forms P1 (in duplicate), P2 (in duplicate), P3 and P6 (copies available at www.mypatent.co.za); go to the South African Patent Office (DTI campus, Block F, 77 Meintjies Street, Sunnyside, Pretoria), pay the cashier R60 in cash to stamp the document and submit the application.

Now that your provisional patent application has been filed, you have 12 months in which to conduct market surveys and set up manufacturing facilities or sell the concept to potential licensees. In 12 months' time, you must file either a complete patent application in South Africa only at a cost of between R6,950 and R25,000 (depending on the firm selected and

the complexity of the invention), or an international patent application (PCT application) at a cost of between R8,250 and R60,000 (depending on the nature of the applicant, firm selected, and complexity of the invention). A PCT cost calculator is available at www.mypatent.co.za.

PATENT DRAFTING GUIDE

CLAIMS

This section should appear at the end of a patent specification, before the drawings. However, since you should draft this section first, we discuss it upfront.

Furthermore, it is not necessary to include this section in a provisional patent specification, but we suggest that you include it as it focuses the mind on the rest of the specification and forms the basis for the “Summary of the Invention”.

“The Claims” is the most important section of a complete patent as it defines the scope of protection afforded by the ultimate patent registration. The claims include:

- **independent claims** (i.e. claims that stand on their own and do not incorporate by reference features of other claims), which must include one new feature that is considered the most essential and captures the essence of the invention.
- **dependent claims**, which must introduce one new feature per dependent claim, in decreasing “order of essentiality”.

Notes:

- The independent claims do not need to include all the components necessary for the invention to work.
- When introducing a term, refer to “a ...”. Only when referring back to a previously defined term, use “the ...”. Example:

1. A writing instrument comprising / including / having: (select one, but do not use consisting / constituting):

*an elongate body defining a central bore;
a writing element sized to fit within the central bore;
an eraser; and
a coupling for connecting the eraser to the elongate body.*

- Each new feature introduced should first be introduced in broad terms that cover all the possible variants, and should thereafter be narrowed down to a specific preferred embodiment in subsequent dependent claims. Example:

2. A writing instrument according to claim 1, further including means for securing the eraser to the coupling and the coupling to the elongate body.

3. A writing instrument according to claim 2, wherein the securing means comprises at least one nail, at least one screw, adhesive or formations to create an interference fit between the parts secured.

- When claiming a **method**, use the following wording:

A method of..., the method comprising the steps of:

*(a) ...;
(b) ...*

- Ensure all words used in the claims have been used and described in the “Description”.
- Never refer to trademarks in claims. Remember that the specification is not a marketing document.
- Draft the claim with the potential infringer in mind. There is no use “catching” users instead of the manufacturer / seller. For example, where a product may be sold in kit form, describe the components and not necessarily the assembled article. Use: “attachable” instead of “attached”, etc.; “an inlet for permitting fluid communication”
- At the end, consider inserting an “omnibus claim”

A (writing instrument) substantially as herein described and illustrated with reference to the accompanying drawings. [But do not refer to drawings of “known solutions”]

Tips:

- Create a list of new features and rank them according to essentiality. This list will form the basis of and dictate the order of the claims.
- Always introduce “means” (a general term) as “means for (what it does)”, thereafter refer to that feature as “(what it does) means”.
- When referring to more than one, use “a plurality of”.
- When referring to one, consider using “at least one”.
- Do not claim a negative, such as “a hole”, use “a ... defining an aperture”.

Checks:

1. Have you included only one new, essential feature in the independent claim and only one additional new feature into each dependent claim?
2. Does the independent claim “read onto” “known solutions”?
3. Does the claim cover all of your embodiments (including kits)?
4. Does the article need to be used for the claim to be infringed?
5. Can the claim be designed around using a known alternative?

BACKGROUND

The present invention relates to a (use broad terms, e.g. writing instrument). More particularly, the invention relates to a (describe in more specific terms, e.g. a pencil and eraser combination connected by way of a coupling).

Also:

- Describe “known solutions”:

Conventionally, the ... (describe known solutions)

- Possibly, also discuss “problems” associated with “known solutions”:

A drawback of the above invention is that ..

Note: Do not claim that your invention “solves” problems. Rather use loose terms, such as “addresses”.

DICTIONARY

If you need to define terms, do so as follows:

For the purposes of this specification, the term ... shall be taken to include / mean ...

SUMMARY OF THE INVENTION

This section should mirror the claims, albeit in language that flows more easily.

According to the present invention there is provided a (writing instrument) comprising:

....; and

...

***Preferably / typically,** the ... (feature previously introduced) is a ...*

*The ... **may comprise** / also include ...*

If there is more than one unique embodiment:

According to a second aspect / embodiment of the invention, there is provided ...

At the end include: “*These and other features, aspects and advantages of the invention will become better understood with reference to the following description and drawings.*”

BRIEF DESCRIPTION OF THE DRAWINGS

The invention will now be described in more detail, by way of example only, with reference to the accompanying drawings in which:

Figure 1 shows / is / depicts a (type) view of the invention;

Drawing types:

Plan (top & bottom)

End / side

Perspective

Cross-sectional (along lines 1-1 of Figure X)

Schematic

Exploded (perspective)

DESCRIPTION OF PREFERRED EMBODIMENT

Describe the preferred embodiment of the invention in full. Alternatives can be described in less detail. Do not compare against “known solutions”.

Tip:

(a) Introduce the main elements of the invention and how they generally co-operate

(b) One by one, describe the main elements in detail

(1) shape, size, configuration

(2) material

(3) substitutes / alternatives

(4) function

(5) how to make

(c) Only describe how the parts interact and how the invention works / is used after the description in (b).

Example:

With reference to figures 2 and 3 of the drawings, the writing instrument 10 includes a pencil 20 and eraser 60 combination, secured together by a coupling 80.

The pencil 20 comprises an elongate body 22 defining a central bore 24. The elongate body 22 ... (describe the body in detail, followed by the central bore). The pencil further includes a writing element 40 sized to fit within the central bore 24. The writing element ... (describe in detail).

The eraser 60 ... (describe the eraser in detail)

The coupling 80 ... (describe the coupling in detail)

(Only after each feature has been described in full, do you describe how the components interact)

Additional tips:

- When referring to reference numerals, use even numbers so that features that you forgot to mention can later be referred to using odd numbers.
- A second embodiment should start with reference numeral 110, a third with 210, etc.
- To briefly describe variants that you do not wish to illustrate or describe in detail, add the following to the end of the description: “*it will be appreciated by persons skilled in the art that the ... can be*”

PENCIL-RUBBER

Background

The present invention relates to a writing instrument. More particularly, the invention relates to a pencil-eraser combination, secured together by a coupling.

Known pencil-eraser combinations comprise a pencil having a pin at the non-writing end on which an eraser is secured. A drawback of this arrangement is that the eraser is easily dislodged from the pin and lost.

Summary of the invention

According to the present invention there is provided a writing instrument including:

- an elongate body defining a central bore;
- a writing element sized to fit within the central bore;
- an eraser; and
- a coupling for connecting the eraser to the elongate body.

Preferably, the coupling is cylindrical and sized to receive the elongate body and the eraser at opposite ends.

The writing instrument may further include means for securing the eraser to the coupling and the coupling to the elongate body.

The securing means may comprise at least one nail or screw, adhesive, or formations that create an interference fit between the parts secured.

These and other features, aspects and advantages of the invention will become better understood with reference to the following description and drawings.

Brief description of the drawings

The invention will now be described in more detail, by way of example only, with reference to the accompanying drawings in which:

Figure 1 shows a pencil-eraser combination according to the prior art;

Figure 2 shows a front view of the invention; and

Figure 3 shows a top view of the invention.

Description of the preferred embodiment

With reference to figures 2 and 3 of the drawings, the writing instrument 10 includes a pencil 20 and eraser 60 combination, secured to each other by a coupling 80.

The pencil 20 comprises an elongate body 22 defining a central axial bore 24 that communicates between both ends of the elongate body. The elongate body 22 is cylindrical in cross-section and made from wood.

The pencil further includes a writing element 40 sized to fit within the central bore 24. The writing element 40 is cylindrical and made from graphite.

The eraser 60 is cylindrical, having substantially the same diameter as the elongate body 22.

The coupling 80 is cylindrical having a central axial bore 82 that communicates between both ends of the coupling. The central bore 82 is sized to receive the elongate body 22 at one end and the eraser 60 at the other end and is sized to create an interference fit between the coupling 80 and the eraser 60 and the coupling 80 and the elongate body 22. The coupling 80 is made from tin.

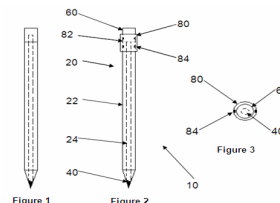
The coupling 80 includes formations 84 extending radially into the central bore 82 for engaging the eraser 60 and elongate body 22 and securing them within its central bore 82.

It will be appreciated by persons skilled in the art that: the elongate body can be polygonal in cross section and can be made from any material, including plastic; the central bore of the elongate body need not necessarily extend to the non-writing end of the elongate body; the coupling can be made from any material including plastic; the central bore of the coupling need not necessarily communicate between both ends of the coupling; and the eraser and elongate body may be secured within the coupling using other securing means, including at least one nail or screw or an adhesive.

Claims

1. A writing instrument including:
 - an elongate body defining a central bore;
 - a writing element sized to fit within the central bore;
 - an eraser; and
 - a coupling for connecting the eraser to the elongate body.
2. A writing instrument according to any one of the preceding claims wherein the coupling is cylindrical and sized to receive the elongate body and the eraser at opposite ends.
3. A writing instrument according to either of the above claims, further including means for securing the eraser to the coupling and the coupling to the elongate body.
4. A writing instrument according to claim 3, wherein the securing means comprises at least one nail, at least one screw, adhesive or formations to create an interference fit between the parts secured.

Drawings



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GLOSSARY OF TERMS

RELATIVE POSITION

proximate / distal
proximal
adjacent to
contiguous
adjoining
overlapping
near
radially outwardly / inward
juxtaposed
aligned with
coterminous
superjacent
subjacent
extends transversely
interposed
divergent / convergent
abuts
co-axial
co-planar

CONNECTIONS

connected to
secured to
mounted
attached
engaging
electrically connected
enmeshed (gears)
mated
rotatably fits within

MATERIAL DESCRIPTIONS:

resilient
pliant
flexible
supple
rigid
elastically deformable

PHRASES

sized to fit within ...
at least one ...
a plurality of ..
formed integrally with ...
adjustably secured
releasably attached
pivotally attached
slideably interacting
in fluid communication with
arranged to move

PREFERRED TERMS

to move – actuate
flat – planar
blocking – obturating
move axially back and forth – nutating / reciprocating
receiving means – receptacle
correspondingly shaped – complementally shaped
separated – displaced
rod – elongate member
lever – actuating means
formed with – integral
spring – biasing means
interacts – co-operates
close to – proximate
motor – drive means
casing – housing
screwed – threadably engaged
filling – charging

POSITIONS

operating / resting
locked / unlocked

Movable between a first position in which (*describe*)
and a second position in which (*describe*)

METHOD

steps in a method:
providing ...
supporting ...
Installing ...
inserting ...
removing ...
charging ...
delivering ...
controlling ...
maintaining ...
applying ...
varying ...
positioning ...
allowing / permitting ...
forcing ...
exposing ...
forming ...
bracing ...
securing ...
moving ...

For a comprehensive glossary of terms, see
www.mypatent.co.za

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Conducting your own patent search

Many inventors, believing that their inventions are new, spend enormous amounts of money on filing patents and setting up expensive manufacturing facilities only to discover later that their inventions were previously disclosed, and their patents are consequently invalid and worthless.

To avoid disappointment, a novelty search should be conducted before incurring costs to file patent applications. Searches are extremely useful and will assist you in: evaluating the novelty of your invention; focusing your time, efforts and resources on the patentable aspects of your invention; awakening yourself to alternatives not previously considered; and becoming aware of existing patents which may present a hurdle to the commercial success of your invention.

To obtain patent rights, your invention must not have been disclosed to the public anywhere in the world in writing, orally, by use or in any other way. It is therefore preferable to conduct novelty searches through international internet databases than through the records of our Patent Office. That is, unless the invention relates to a field in which South Africa is considered a world-leader, e.g. fields of mining and pool cleaning.

Internet patent databases contain a large number of patents that can easily be searched free of charge. For example, the US Patent Office (USPTO) database includes more than 7 million US patents (divided into 31 searchable sections); and the *esp@cenet* database includes more than 59 million patents in 72 countries (with 10 searchable sections). Links to useful search sites, together with a comprehensive search manual, are available at www.mypatent.co.za.

To illustrate the power of these internet databases, let's consider the following two examples: (1) aeroplane tyres or wheels with fins to pre-rotate the wheels prior to landing; and (2) cars with brake lights on their grills that confirm to oncoming traffic the drivers' intention to turn.

Due to the fact that these products are not generally available in the market, one's gut feel is that they must be new inventions and therefore capable of being patented. However, the results from the following simple search queries in the USPTO database quickly dispel any belief that the inventions are patentable.

(1) Aeroplane fins:

ttl/(airplane or aeroplane or aircraft or airborne) and abst/((tyre or tire or wheel) and (rotat\$ or spin\$ or turn\$) and wind) and landing

(2) Brake light:

ttl/(brake and (indicator or light or signal)) and abst/(automotive or automobile or vehicle or car or motorcar or motorvehicle) and (front or grill or bonnet)

One starts by selecting words that would be expected to appear in: the title (ttl/); the abstract (abst/); or the body of the patent specification (without any prefix). By using Boolean terms (i.e. and, or, andnot, etc) and wildcards (i.e. rotat\$ - which will search for the words rotate, rotates, rotator, rotators, rotating, rotation, rotations, etc.) you are able accurately to define the characteristics of patents extracted. Alternative spelling of words should also be kept in mind (e.g. "tyre" in South Africa and "tire" in the US).

Once a "ballpark" patent is found, see the patents that it refers to (i.e. related earlier patents) by going to the "references cited" section of the patent specification; and the

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patents that refer to it (i.e. related subsequent patents) by either clicking on the “*referenced by*” link or inputting *ref/(patent number)* in the search query field.

This exercise should take a few hours and yield a volume of documents that should keep you entertained for days. Alternatively, you could instruct your patent firm to conduct the search at a cost of anywhere between R2,750 (MyPatent minimum charge) and R25,000, depending on the depth and complexity of the search and the firm selected. Personally, I would prefer to utilise my own bandwidth and spend the money saved on improving and developing my invention.

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The patent clock is ticking

By now, you have confirmed the patentability of your invention by conducting a search using the databases freely available on the internet, and drafted and filed your own provisional patent application at the South African Patent Office – at a cost of only R60.

The patent clock has started to run and you have 12 months to raise between R6,950 and R25,000 to file a complete application in South Africa only, or between R8,250 and R60,000 to file a PCT application if you intend to obtain patents in foreign territories. Whether your patenting strategy succeeds depends largely on your actions during this period.

Use the time to gauge the commercial value of your invention. And, if you intend to file a PCT application, focus on funding. Beware incurring costs to secure patent rights that are easily designed around or adopting a patenting strategy that exceeds your funding capacity. Unless you are a large company, the costs of an international patenting program (detailed below) will most probably force you to consider alternative funding options:

- day 1 – file a provisional: R60
- 12 months – file a PCT application: R8,250 to R60,000 (see the cost calculator available at www.mypatent.co.za)
- 16-25 months – amend PCT specification: R3,000 to R15,000
- 30 months – file patent applications in select territories: R3,500 to R30,000 per country
- 30-66 months – prosecute foreign patent applications to grant: R20,000 to R90,000 per country
- annual renewal fees – R380 to R2,500 per country

At this stage, do not: focus on “perfecting” the product (the product does not need to be perfect to attract investors); focus solely on obtaining government grants or VC funding; or duplicate manufacturing and marketing facilities that are expensive and time-consuming to set up and that are otherwise relatively easily accessible by licensing the technology. We strongly suggest that inventors apply for SPII funding to fund the development of prototypes.

A source of funding too often ignored by inventors is licensing. A licensee that assumes the costs of patenting in his licensed territory in consideration for a discounted royalty-rate is a “gift-horse”. Second and third prizes are licences that provide for either an upfront licence fee with discounted running royalties or a royalty pre-payment. As a last resort, provide for guaranteed minimum royalty payments, which can be discounted to a financier.

Simultaneous with a licensing program, attempt to access as many of the following sources of funding, but remember that the probability of securing finance from these sources seldom exceeds 20%:

- Innovation Fund (various funds)
- NRF (Thrip)
- IDC
- VC (HBD and various others)
- Incubators
- Angel Finance

(See www.mypatent.co.za for links to the above funds and application forms)

Only after overcoming the funding obstacle, should your focus revert to perfecting and marketing the product ... and, of course, remember to consult your patent attorney at least 4 weeks before expiry of the 12 month period.

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South African PCT National Phase patent for only US\$585

The National phase patent process

South Africa is one of the simplest and cheapest countries in which to extend international PCT patent applications.

The following documents must accompany a national phase patent application:

Form P2	Completed by S&Z
Form P3	To be signed by the client
Form P8	Completed by S&Z
Form P25	Completed by S&Z
Form P26	To be signed by the client
Power of Attorney	To be signed by the client
Confirmatory Deed of Assignment	To be signed by the client
Copy of the patent specification	To be supplied by the client / downloaded from the WIPO database

(Copies of the forms are attached)

Our Patent Office does not examine patent applications and, provided the application has properly been lodged, it will be accepted within 6 to 9 months from filing. Once accepted, the application must be published in our Patent Journal. This takes 2 to 3 months and once published, the patent is deemed to have been granted.

Fees

The typical cost of filing a South African national phase patent applications is:

Firm	Firm A	Firm B	Firm C	Firm D	Firm E	Firm F	Firm G
File and prosecute to grant	US\$2,050	US\$1,320	R 7,000	R8,000	€600 - €2,000	US\$890	€884
Vetting	(included in above)	(included in above)	R5,000 – R7,000	(included in above)	€50 - €500	US\$150 per hour	(included in above)
Amendment	US\$500	US\$330 – US\$530	R2,200 per hour	(included in above)	€100 - €900	About US\$200	€200 to €400

Firm	Firm H
File and prosecute to grant	US\$1,650 – US\$1,850
Vetting	US\$100-200
Amendment	US\$400 – US\$1,000

S&Z offers the most affordable patent filing services available. Our fixed fee to:

- prepare and file a national phase patent application (including official fees);
- prosecute the application to grant; and
- arrange publication of acceptance (including official fees),

is only **R3,500 / US\$585** (excl. VAT, if applicable).

There are no hidden costs or fees.

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Renewals

We suggest that clients pay renewals for all 20 years immediately following grant. Our fixed fee for renewing the patent for the entire 20 year term is **R4,500 / US\$755** (excl. VAT).

In other words, your clients can secure a South African national phase patent and pre-pay all renewal fees for the entire 20 year period for only R8,000 / US\$1,340 (excl. VAT).

Note: Where a patentee pays all 20 years of renewals on an annual basis, he can typically expect to pay between R30,000 and R45,000 in renewal fees.

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MyPatent Tariff of Fees (2010)

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All amounts are **exclusive of VAT** (if applicable)
Amounts quoted are subject to changes in official fees

NO STRINGS ATTACHED OR HIDDEN COSTS
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PATENTS

Drawings	R600
Provisional patent: File patent application (no review) - use our Free Patent Toolkit	R600
Provisional patent: Single review (we provide comments)	R1,250
Provisional patent: Additional reviews of same application (per review)	R600
Provisional patent: Single review, drawings and file	R1,850
Provisional patent: Draft, drawings and file* (<i>Subject to capacity</i>)	R4,950
Provisional patent: Re-file patent application (if not disclosed in interim)*	R600
Complete patent: Draft, drawings, file and publish grant (where provisional drafted by non-patent attorney)* (<i>Subject to capacity</i>)	R6,950
Complete patent: Draft, file and publish grant (where provisional patent drafted by us and there are no modifications, improvements or additions)*	R4,500
Complete patent: Draft, file and publish grant (where provisional patent drafted by a patent attorney includes a summary of the invention and there are no modifications, improvements or additions)* (<i>Subject to capacity</i>)	R5,200
PCT patent applications (see our PCT Patent Cost Calculator)*	From R13,500
South African foreign or national phase patent application: Filing South African patent applications for foreign applicants (no review or amendments)*	R3,500

* Services offered by [Sibanda & Zantwijk](#) patent attorneys
(Amounts include official fees - file provisional patent R60, file complete patent R590)
(S&Z requires at least 2 weeks notice to file patent applications and 4 weeks notice to draft patent applications)

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Patent renewals*

Years	Official fee	Our fee	Total
4, 5 and 6	R130 each	R250 each	R380 each
7 and 8	R85 each	R250 each	R335 each
9 and 10	R100 each	R250 each	R350 each
11 and 12	R120 each	R250 each	R370 each
13 and 14	R145 each	R250 each	R395 each
15 and 16	R164 each	R250 each	R414 each
17 and 18	R181 each	R250 each	R431 each
19 and 20	R206 each	R250 each	R456 each
All 20 years	R2,392	R2108	R4,500

* Services offered by [Sibanda & Zantwijk](#) patent attorneys
(We require at least 4 weeks notice to pay patent renewals)

DESIGNS

Drawings	R730
File design application (no review) - Use our Free Design Toolkit (For both South African and foreign clients)	R730
Single review and file design application	R1,500
Additional reviews	R400 each
Draft design application, drawings, file and publish grant*	R3,850
Draft subsequent design applications in additional classes / types, drawings, file and publish grant*	R950 each

* Services offered by [Sibanda & Zantwijk](#) patent attorneys
(Amounts include official fees - file application R240)
(S&Z requires at least 2 weeks notice to file design applications and 3 weeks notice to draft design applications)

PATENT TOOLKIT

Design renewals*

Years	Official fee	Our fee	Total
4, 5 and 6	R120 each	R250 each	R370 each
7 and 8	R77 each	R250 each	R327 each
9 and 10	R90 each	R250 each	R340 each
11 and 12	R110 each	R250 each	R360 each
13 and 14	R132 each	R250 each	R382 each
15	R149	R250	R399
All 10yrs (Fn)	R694	R1,056	R1,750
All 15yrs (Aesh)	R1,327	R1,423	R2,750

* Services offered by [Sibanda & Zantwijk](#) patent attorneys
(S&Z requires at least 4 weeks notice to pay design renewals)

PATENT / DESIGN SEARCHES (Novelty)

Search (No analysis of results provided) (Subject to capacity)	Select your cap, suggest R2,750 to R4,000
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(We require at least 2 weeks notice to conduct a patent/design search)

QUICK PRICE LIST FOR FOREIGN CLIENTS

	US\$	Euros
File South African provisional patent application (pre-prepared)*	110	80
File South African national phase / foreign patent application*	585	460
File South African design application*	250	195
Patent / Design renewals* (Price depends on year)	65-80	50-60

* Services offered by [Sibanda & Zantwijk](#) patent attorneys
(Quoted prices include all taxes and official fees)
(Exchange rate: US\$1 = approx. R7 (South African Rand))

**Please send all requests for service by [email](#)
or call Paulo on 083 233 4582**