



Hong Kong
Intellectual
Property Agent
Founded since 2001

Patent Application Grant (PAG) Introduction



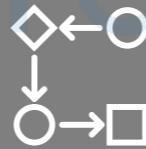
CONTENT

01 Application

02 Assessment

03 Approval

04 After Approval





01

Application



- Eligibility
- Official Search Report
- PAG Application Form
- Submit PAG Application



1. Application – Eligibility (1/2)

PAG Applicant

- ✓ Local Companies
- ✓ HK permanent resident
- ✓ HK resident (7 years or above)

Please confirm:

- × Applied for any patents before
- × Applied for or received PAG
- × Obtain any financial support from other patent funding schemes
- × A current HKPC Council Member



1. Application – Eligibility (2/2)

Relationship between Applicant & Inventors

Individual Applicant

- ✓ Sole inventor
- ✓ One of the inventors

Company Applicant

- Required to show direct relationship
 - ✓ Owner
 - ✓ Shareholder
 - ✓ Director
 - ✓ Staff.

- Pass the official search report
 - Meets the requirement of novelty (新穎性) & inventiveness (創造性).
- With technology elements and susceptible of industrial application
 - Decided by ITC.





01

Application



- Eligibility
- Official Search Report
- PAG Application Form
- Submit PAG Application



1. Application – Official Search Report (1/4)

- May apply before / after submitting the PAG application.
- Conducted by China Patent Office (国家知识产权局).

| Types | Novelty Search Report (查新檢索報告) | HK Short Term Search Report (香港短期專利申請檢索報告) |
|-----------------------------|---|--|
| Document | PAG Application Form ➤ Filled by the applicant | Formal Patent Document ➤ Drafted by a Qualified Patent Attorney |
| Duration (Approximately) | 1 month | 2 months |
| Fee (Approximately) | HK\$3,000 – HK\$9,000 | HK\$6,000 – HK\$11,000 |



1. Application – Official Search Report (2/4)

Search Results

Positive Result

检索结论:

权利要求 1-10 具备新颖性, 符合中华人民共和国专利法第二十二条第二款的规定。
权利要求 1-10 具备创造性, 符合中华人民共和国专利法第二十二条第三款的规定。

检索结论:

权利要求 1-13 具备新颖性, 符合中华人民共和国专利法第 22 条第 2 款的规定;
权利要求 2-7、9-13 具备创造性, 符合中华人民共和国专利法第 22 条第 3 款的规定;
权利要求 1、8 不具备创造性, 不符合中华人民共和国专利法第 22 条第 3 款的规定。



PASS

➤ **PAG may approve**



1. Application – Official Search Report (3/4)

Search Results

Mixed Result

检索结论:

权利要求 1-8 具备新颖性, 符合中华人民共和国专利法第二十二条第二款的规定。

权利要求 1-7 不具备创造性, 不符合中华人民共和国专利法第二十二条第三款的规定。

权利要求 8 具备创造性, 符合中华人民共和国专利法第二十二条第三款的规定。

检索结论:

权利要求 1-10 具备专利法第二十二条第二款规定的新颖性。

权利要求 1, 3 (部分), 4 (部分), 5 (部分), 6, 8 (部分), 9 (部分), 10 (部分) 不具备专利法第二十二条第三款规定的创造性; 权利要求 2, 3 (部分), 4 (部分), 5 (部分), 7, 8 (部分), 9 (部分), 10 (部分) 具备专利法第二十二条第三款规定的创造性。



PASS

➤ **PAG may approve**



1. Application – Official Search Report (4/4)

Search Results

Negative Result

检索结论:

权利要求 1-2, 3 (部分) 不具备新颖性, 不符合中华人民共和国专利法第二十二条第二款的规定。

权利要求 3 (部分), 4-11 具备新颖性, 符合中华人民共和国专利法第二十二条第二款的规定。

权利要求 3 (部分), 4-11 不具备创造性, 不符合中华人民共和国专利法第二十二条第三款的规定。



Fail

➤ PAG may not approve





01

Application



- Eligibility
- Official Search Report
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- Submit PAG Application



1. Application – PAG Application Form

Fill in PAG application form (ENG/中)



PAG_App_Form(CHI)



PAG_App_Form(ENG)

OR

Send us information that can explain the following:

Summary of the invention

- What does the invention do?
- How does the invention function?

Drawings with brief description

Description of the preferred embodiment

- The construction
- The principles involved
- Methodology

Your invention V.S. Listed prior art

- Explain the difference





01

Application



- Eligibility
- Official Search Report
- PAG Application Form
- Submit PAG Application**





1. Application – Submit PAG Application

- Submit the PAG application via HKIPA, HKIPA will:
 - ✓ Do all the administration work
 - ✓ Communicate with HKPC / ITC
- Please also prepare the following information / documents:

| Individual Applicant | Company Applicant |
|--|--|
| <input type="checkbox"/> HKID card copy of the applicant | <input type="checkbox"/> Employment contract(s) [Inventor(s) & Company Applicant] |
| <input type="checkbox"/> Address Proof of the applicant (Mailing address in HK) | <input type="checkbox"/> BR, CI, NNC1 form or Latest NAR1 form |
| | <input type="checkbox"/> Address proof (Address in BR) |





02

Assessment



HKPC Enquiries



Face-to-Face Interview



2. Assessment – HKPC Enquiries (1/7)

HKPC enquiries about:

The Applicant

Greeting from HKPC.

We are writing in respect of the captioned application to the Patent Application Grant Scheme (PAG).

Your application has been processed and now is in the assessment stage, you are required to provide the following documents/items in order to complete the necessary procedures in this stage.

Please acknowledge receipt of this email.

- 1) Please send us an **updated NAR1** if affirmative. There is no document proof shows that [REDACTED] is the director of [REDACTED]
- 2) Re. P.1 of **the application form**, Please fill the Chinese name of applicant company and fill "NA" if there is no fax no. .
- 3) Re. P. 11 of the application form, please state explanation beside the **technology element involved** (Information Technology).

Please find attached blank form and your submitted form for your information. The corresponding password of the folder is your mobile no. stated in form.

The PAG Application Form

The Invention



2. Assessment – HKPC Enquiries (2/7)

About the PAG Application Form

SAME Invention name

➤ In PAG Application Form & Official Search Report

- (1) Since the application is submitted via e-platform, please note that we will ask the applicant to sign the declaration (P.5-8) during the face-to-face interview in later assessment stage.
- (2) PAG form P.10: Re. Search report and specification of subject invention provided, it is noted that the invention title is "██████████", which is different from the one shown on PAG application form. Please clarify and revise PAG form if applicable. Please note that the information should be aligned.
- (3) PAG form P.12: Please provide the answer of PART II D question 3.
- (4) PAG form P.19: Please provide the answer of PART III C question 3.

Fill in all the blanks in the PAG Application Form



2. Assessment – HKPC Enquiries (3/7)

About the PAG Application Form

Provide both Chinese & English name of the company and inventors

- (1) It is noted from the BR, CI and NNC1 provided that there is **Chinese name for applicant company**. Please provide the Chinese name on P.1 of the application form.
- (2) NNC1: The part "For Official Use" is left empty (P.1) and the signatures are missing inside NNC1. Grateful if applicant could provide **the updated NNC1 and also the receipt for paying the NNC1 fee**.
- (3) P.3 of the application form, Please provide the **Chinese name of the inventors** if applicable.
- (4) Employment contract of inventor, **[REDACTED]** for showing the direct relationship with the applicant company.



2. Assessment – HKPC Enquiries (4/7)

About the Applicant

NAR1

Your application has been processed and now is in the assessment stage, you are required to provide the following documents/items in order to complete the necessary procedures in this stage.

Please acknowledge receipt of this email.

- (1) NAR1: Please provide NAR1 of its mother company [REDACTED]
- (2) Employment contract or other documents of inventor [REDACTED] for showing the direct relationship with the applicant company.

Provide Supporting Documents

- Showing direct relationship between inventors & the applicant company.



2. Assessment – HKPC Enquiries (5/7)

About the Invention

Dear [REDACTED]

Please find below questions from ITC.

- (1) Grateful to know if the subject invention is a drug/supplement. If affirmative, grateful if the applicant would provide safety test report conducted by third party.
- (2) Please provide documents of [REDACTED] to verify the shareholder information.

Test Reports

Please find below questions from ITC.

- (1) Grateful if the company applicant would provide an organizational chart of the mother companies.
- (2) Grateful if the CI of [REDACTED]
- (3) Grateful for explanation of the test reports provided.


Organizational chart



2. Assessment – HKPC Enquiries (6/7)

About the Invention

Brief explanation on the technology involved

- (1) Please provide a **brief explanation on the technology involved** next to the technology chosen on P.10 of the application form.
- (2) Please fill in the Chinese Name and HKID No. on P.3 of the application form.
- (3) Public displays has been taken place since January 2022, as mentioned on P.16 of the application form. As **public disclosure may affect the patentability of the invention, please advise the content and scope of disclosure.**
- (4) Please provide the official receipt of NNC1.
- (5) Please provide updated address proof with date of issue.
- (6) Please **provide a diagram of the subject invention.**
- (7) Please provide the **technical specification** of subject invention, including but not limited to size, power and sensitivity of various sensors.
- (8) Please provide information 

Provide technical specification



2. Assessment – HKPC Enquiries (7/7)

About the Invention

Advise if the invention would comply with safety regulation (e.g. electronics, personal info, drugs)

- (1) Grateful if the applicant would fill in the **Chinese Name** of first inventor on P.5 of the application form.
- (2) Grateful to know if electronics are involved in subject invention. If affirmative, please advise if subject invention would comply with **safety regulations** related to electronics in the territories where the invention will be commercialised.
- (3) Grateful to know if **algorithm is used in subject invention**, please.
- (4) The answer is not relevant to the question on P.19 of the form. Please revise.
- (5) Grateful to know what kind of [REDACTED] subject invention would generate. Please provide a **brief explanation on how the subject invention works.**

Provide diagram & algorithm

How the invention works





02

Assessment



HKPC Enquiries



Face-to-Face Interview



2. Assessment – Face-to-Face Interview (1/3)

- HKPC will schedule a short interview (face-to-face) which takes about 20-30 minutes,
 - For verifying the identity of all the inventor(s)
 - Further understanding the invention.

To further proceed with this application, we would like to invite inventors (1. [REDACTED] and 2. [REDACTED]) of the subject application, to attend a face to face interview. It is a short interview which takes about 15-30 minutes for verifying the identity of the inventor and further understanding the subject invention of the PAG application.

All inventors should attend the interview,

- ✓ Inventor(s) may join the interview together or separately.



2. Assessment – Face-to-Face Interview (2/3)

Please find below proposed schedule below so that we could arrange for the interview. We would proceed to prepare and write the assessment report to Innovation Technology Commission once the interview is completed.

Option A: 4 July 2022 (Mon) at 3 p.m.

Option B: 8 July 2022 (Fri) at 11 a.m.

Option C: 13 July 2022 (Wed) at 3 p.m.

We look forward to receiving your response on or before 6 Jul 2022.

Proposed Schedule

Please advise the availability so that we could arrange for a suitable date and time for the interview. We would proceed to prepare and write the assessment report to Innovation Technology Commission once the interview is completed.

We look forward to receive updates from you, on or before 22 Jun 2022.

Ask applicant to provide availability



2. Assessment – Face-to-Face Interview (3/3)

CHECKLIST

- HKID card
- Prototype/demonstration
- TWO** sets original copies of the signed application form
- Original official search report

SAME Signature & Company Chop

- In **ALL** HKPC Reply slip and the PAG Application form





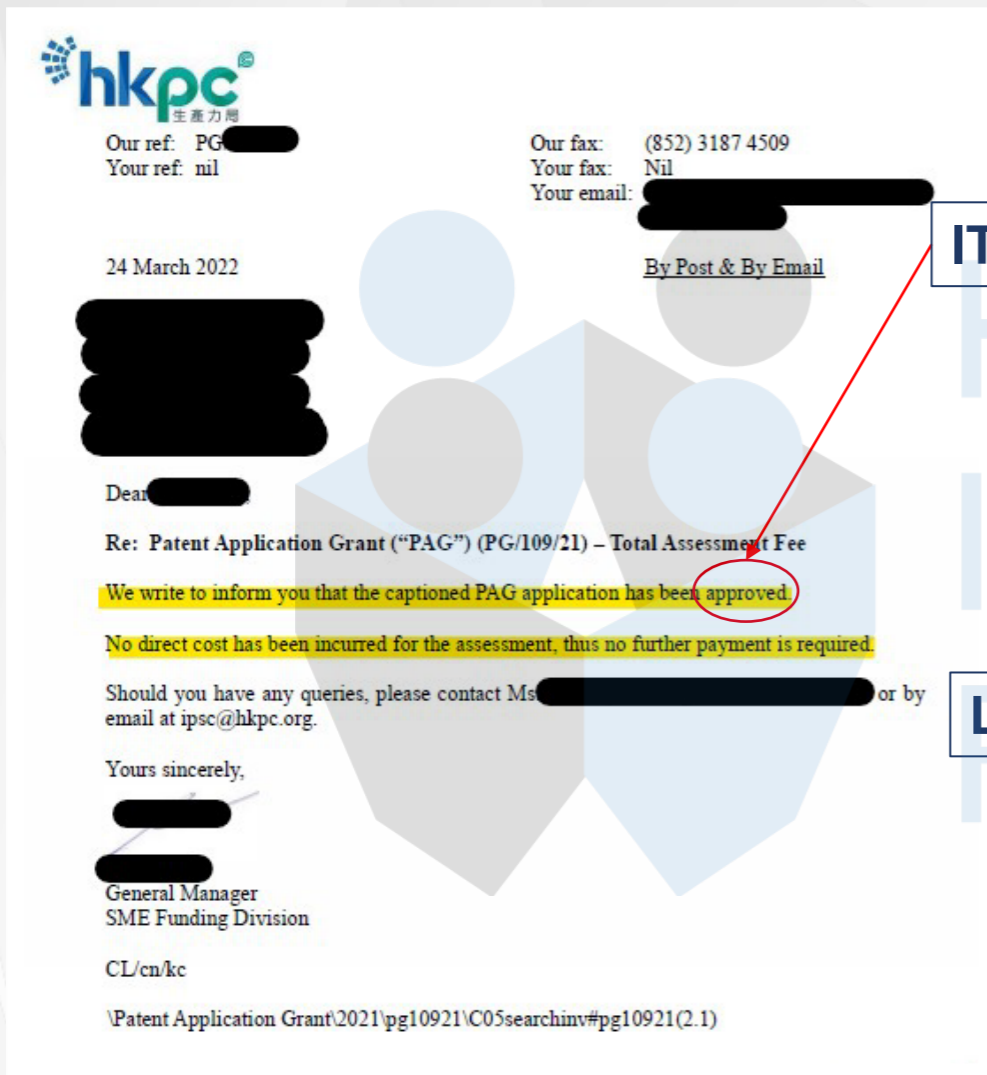
Hong Kong
Intellectual
Property Agent

03

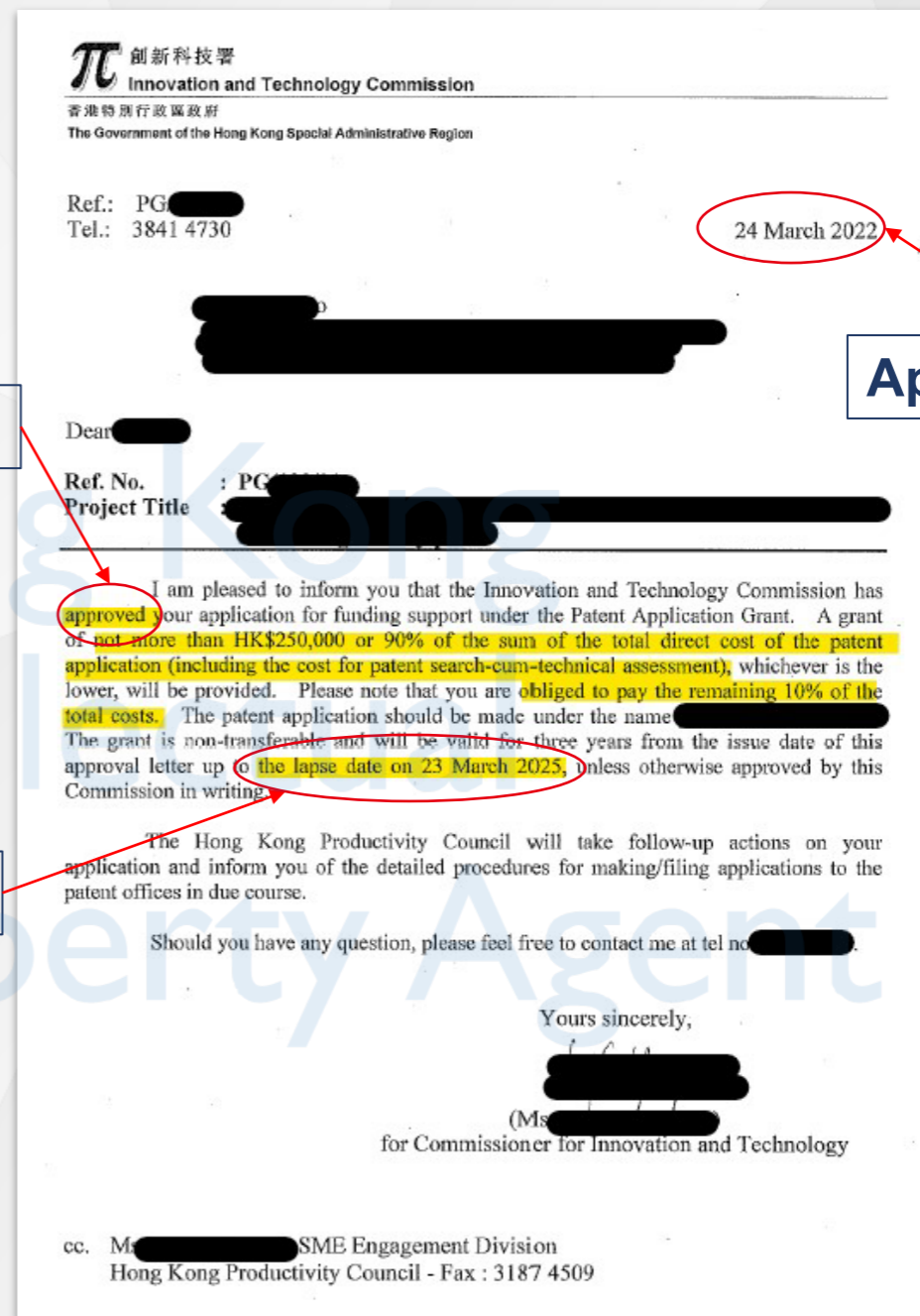
Approval



3. Approval



HKPC Approval Letter

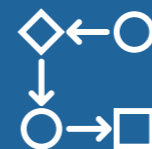


ITC Approval Letter



04

After Approval



- Pay 10% Deposit
- Choose Jurisdiction
- Get Quotation
- Assign PAG Agent
- Receive HKPC letter
- Payment



4. After Approval – Pay 10% Deposit

- Pay HK\$27,777.7 (10% deposit) to HKPC
 - To attain the PAG subsidy (HK\$250,000)

PAG balance total = Filing Stage + Post-Filing stage

PAG balance total (Max.):
 $\text{HK\$}250,000 / 0.9 = \text{HK\$} 277,777.80$

Filing Stage (Max.):
 $\text{HK\$}180,000 / 0.9 = \text{HK\$} 200,000$

Post-Filing stage (Max.):
 $\text{HK\$}70,000 / 0.9 = \text{HK\$} 77,777.80$

Note 1:

| Description | Contribution (%) | Amount (HK\$) |
|------------------------------|------------------|---------------|
| ITC's contribution | 90 | 250,000.00 |
| Applicant's contribution | 10 | 27,777.80 |
| Total amount of contribution | 100 | 277,777.80 |

Note 2:

Maximum agent fee x 0.9 = HK\$250,000.00 - HK\$0

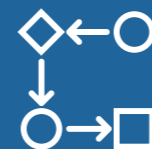
ITC provides 90% contribution Maximum grant Cumulative used fund





04

After Approval



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4. After Approval – Choose Jurisdiction

- Choose the jurisdiction(s) that you would like to apply for the patent application

Dear [REDACTED],

Ref. No.: PG [REDACTED]

Applicant: [REDACTED]

We are pleased to inform you that ITC has approved the subject application for funding support under the Patent Application Grant on 16 May 2022.

Please advise in which countries and which types of protection (i.e. "Invention Patent" or "Utility Model Patent") that the applicant intend to file patent applications in respect of the invention.

Moreover, please also advise & provide if any patent application(s) in respect of applicant's invention have been filed so far for claiming priority. Upon your confirmation, we shall prepare corresponding documents for your consideration.

We look forward to hearing from you.

Dear [REDACTED],

閣下的 PAG 申請已獲批核，現附上信函供您參閱。

所有經本資助計劃提交的專利申請須以貴公司 [REDACTED] 的名義作出申請。資助有效期為 3 年，直至 2025 年 4 月 6 日屆滿。

有關題述的 PAG 申請，請告知以下事項：-

- (1) 在那些地區提交專利申請；
- (2) 提交什麼類型的專利申請（發明專利或實用新型專利）；和
- (3) 有沒有任何優先權的日期（請提供相關文件）。

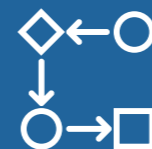
當我們收到您的指示，便會發信函給您以便我們展開申請工作。請在 2022 年 4 月 26 日或之前回覆以上提問。





04

After Approval



- Pay 10% Deposit
- Choose Jurisdiction
- Get Quotation**
- Assign PAG Agent
- Receive HKPC letter
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4. After Approval – Get Quotation

- Get quotation from HKIPA

Filing Fee:

1. China Patent Application (Invention): HK\$23,000(Filing fee) + HK\$12,000(Drafting patent document in Chinese)
2. Hong Kong standard patent application (Re-registration): HK\$6,000
3. Japan Patent Application (Invention): HK\$64,000(Filing fee) + HK\$2,000(Priority claim) + HK\$6,000[Tentative](Translating from Chinese to Japanese)
4. Korea Patent Application (Invention): HK\$37,000(Filing fee) + HK\$2,000(Priority claim) + HK\$6,000[Tentative](Translating from Chinese to Korean)
5. Taiwan Patent Application (Invention): HK\$28,000

Handling fee for office actions (if any): around HK\$10,000 - HK\$20,000 for each country

Since HKPC has divided the PAG grant into 2 stages: Filing stage & post-filing stage, please find the following table for your reference:

| | 1 st stage: Filing stage (Max: HKD200,000) | 2 nd stage: Post-filing stage (Max: HKD77,777.80) | PAG balance (Max: HKD277,777.80) | |
|--|--|---|-------------------------------------|----------|
| | Filing | OAs | Granting | |
| China (Invention) (CN) | 35,000 (23,000+12,000) | ~10,000 to 20,000 | | ~55,000 |
| Hong Kong standard (Re-registration) (HKP4P5) | 3,000 | N/A | 3,000 | 6,000 |
| Japan (JP) | ~52,000 (44,000+2,000+6,000) | ~10,000 to 20,000 | 20,000 | ~92,000 |
| Korea (KR) | ~45,000 (37,000+2,000+6,000) | ~10,000 to 20,000 | | ~65,000 |
| Taiwan (TW) | 28,000 | ~10,000 to 20,000 | | ~48,000 |
| Total | ~163,000 | ~80,000 | 23,000 | ~266,000 |

*HK\$12,000 is the drafting fee in Chinese.

*HK\$2,000 is the claiming priority fee.

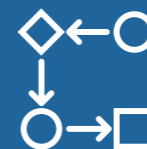
*HK\$6,000 is the translation fee (i.e. Chinese to Japanese, Chinese to Korean).





04

After Approval



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4. After Approval – Assign PAG Agent

- Assign PAG agent (i.e. “Hong Kong Intellectual Property Agent Limited”)

HKPC Confirmation letter (C01):

- Confirm agent
- Confirm jurisdiction
- Calculation of PAG balance
- Applicant’s own 10% contribution

PG/[REDACTED]/HKu, PG/[REDACTED]/PCT, PG/[REDACTED]/PRC/p, PG/[REDACTED]

ipsc@hkpc.org

收件人 [REDACTED] 27/5/20

抄送 [REDACTED]

需后续工作。 完成时间: 星期五 2022年6-10。

| | |
|---|---|
|  C01cquo#[REDACTED](1.1).pdf 3 MB |  Appendix_HKST.pdf 113 KB |
|  Appendix_PRCp.pdf 22 KB |  Appendix_US.pdf 108 KB |
|  Appendix_PCT.pdf .. | |

Dea [REDACTED]

Please find **the attached letter with appendix for your confirmation** and please return the reply slip to us for further handling.

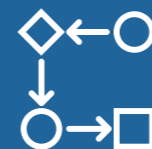
Thanks & regards,





04

After Approval



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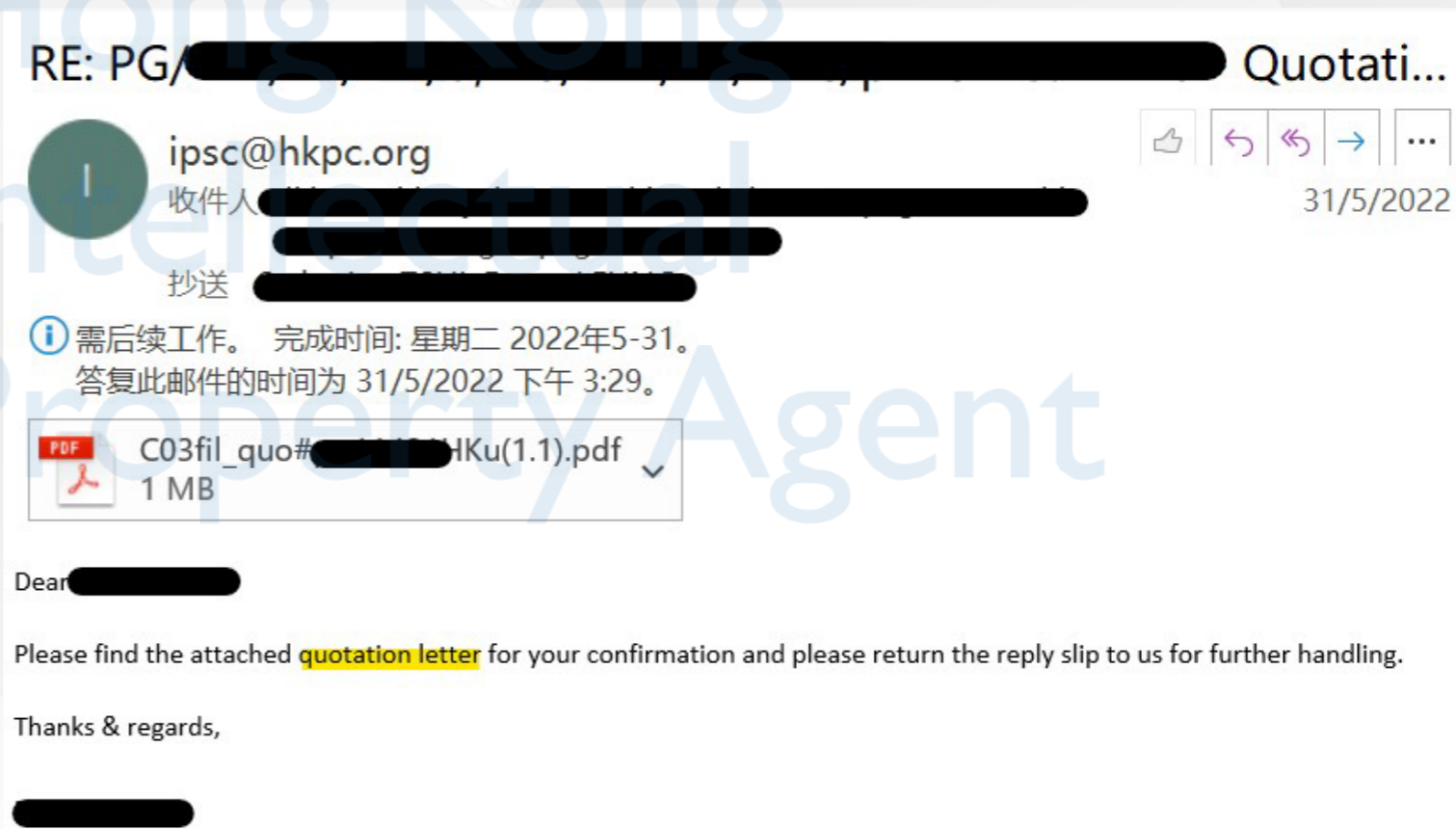


4. After Approval – Receive HKPC letter

- Receive Quotation / Billing letter (i.e. C03quo / C05inv) from HKPC
- Sign & chop the reply slip in the HKPC letter

HKPC letter:

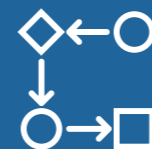
- Confirm quotations / Invoices
- Applicant's own contribution of 10% for each bill





04

After Approval



- Pay 10% Deposit
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4. After Approval – Payment

- HKIPA will
 - Submit the applications
 - Obtain payment from HKPC (the funding)

After the works are done,
we will send the invoice(s) to HKPC.

RE: PG/[REDACTED]/HK/u - HKP6 - **Report**



[REDACTED]@ipagent.com.hk>

收件人 'ipsc@hkpc.org'; [REDACTED]

抄送 [REDACTED]

14/6/2022



Dear [REDACTED]

Attached please find the filing record for your processing, the original invoice will be sent by mail soon.

Thank you.

Best Regards,

[REDACTED]
Hong Kong Intellectual Property Agent Limited





Hong Kong Intellectual Property Agent



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New Territories, Hong Kong



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