

研究报告

知识产权运营与商业化探索——以沪亚生物国际为
例

科创金融研究中心

Research Report

April 22, 2024

Exploring Intellectual Property Operation and Commercialization: A Case Study of HUYABIO International

Research Center for Sci-Tech and Finance

Abstract: The "valley of death" between scientific research results and products is a bottleneck that constrains the successful industrialization of technological achievements, and it is also a problem that has not been effectively solved in the construction of scientific and technological innovation system. Insufficient engineering capacity and lack of financial support for industrialization of scientific research results are important factors for the existence of the valley of death bottleneck. The emergence of Intellectual Property Investment Funds has become an important way of intellectual property operation and commercialization, which not only improves the supply of capital and technology in the chain

of transformation of scientific and technological achievements, but also improves the operational efficiency of the technology market. This sustainable business model holds significant and instructive implications for the construction of China's innovation system.

一、知识产权基金与专利投资基金

2014

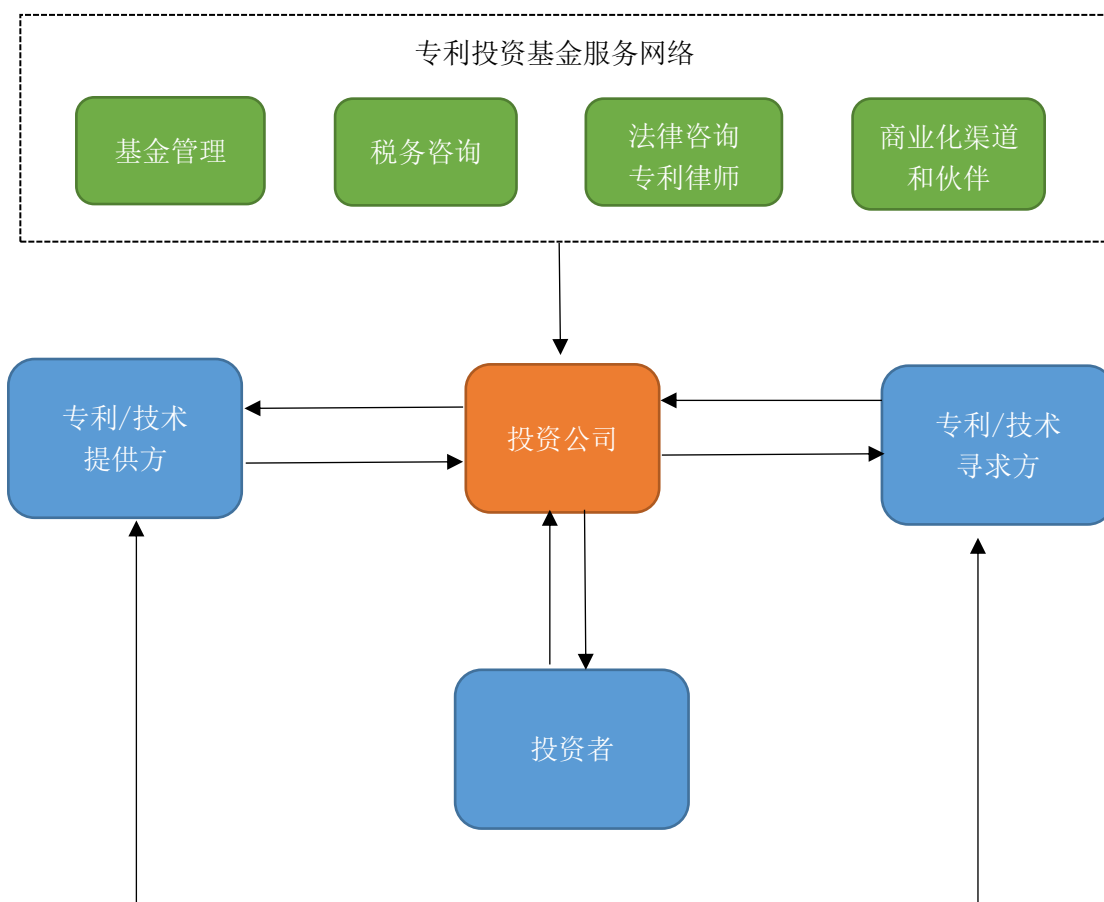
Patent-based Investment Funds, (PBIFs)

Intellectual Ventures

Sovereign

Patent Funds 2000





1

二、 专利投资基金的探索与实践——以沪亚生物国际为例

HuyaBio International

2004

Mireille

Gillings



Radboud University

Nijmegen

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2004

14000

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7

2

2006 10 2800

2016 3

IDO 6500

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License-out

2001 3

2001 2006

2006

2006

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II CRO
III
2016 2 1
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2800

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2021 6

HDAC

Chidamide

Tucidinostat

HBI-8000

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/ (ATL

PMDA)

2014

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2019

2021 12

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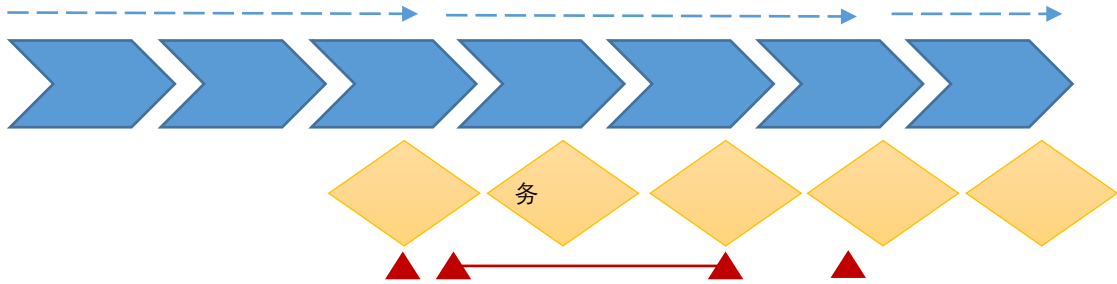
II

CRO

III

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三、对于知识产权运营与商业化的启示



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Ligand Pharmaceuticals Agenus

[1] Reverse Innovation in China – An interview with HUYA CEO
Mireille Gillings

[2] Erik Oliver, Kent Richardson and Michael Costa, How
Intellectual Ventures is streamlining its portfolio[J] Intellectual Asset
Management.2016.05

[3] , . [J].
,2016,03

[4] . .

[5] Svenja Jarchow, Andrea.F " \a DU\Yb\h-based investment funds
from invention to innovation[J] The Journal of Technology Transfer
(2019) 44:404–433

[6] Daniel Gredal, Patent-based investment funds as innovation
intermediaries for SMEs[J] Technovation 32(2012)536-549

[7] Svenja Jarchow & Andrea.F " \a 6i gj\bYgg'Vi]`XYfgž Contractors,
and entrepreneurs – An exploratory study of IP venturing
funds[J] Journal of Small Business Management.2020,12