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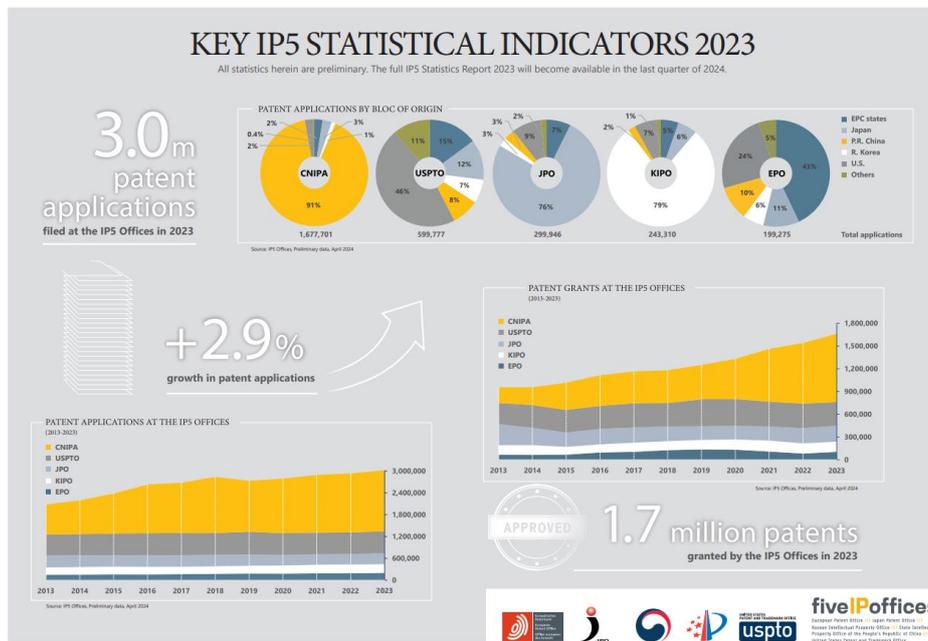
# グローバル・ドシエ2024

U.S. Patent and Trademark Office  
Office of International Patent Cooperation  
International Patent Business Solutions  
Senior Advisor/Director, Nelson Yang

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## グローバルなワークシェアリングの重要性



出典: <http://www.fiveipoffices.org/statistics>、2024年8月1日時点

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## グローバル・ドシエの実益

- 公開パテントファミリーデータへの統合アクセス
  - 公開された出願のパテントファミリーや、複数国から入手可能な同一特許の審査履歴がリアルタイムで閲覧できる
- 最も関連性の高い技術を瞬時に表示
  - 引用リストにアクセスすると、パテントファミリー内のすべての引用技術が引用頻度の高い順に表示される
- オフィス・アクションの翻訳
  - 中国語、韓国語、日本語のオフィス・アクションの英語機械翻訳がリアルタイムで閲覧できる

## グローバル・ドシエのホームページ

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Global Dossier

Home Public Pair Common Citation Document Citation list **BETA** Service Availability Help Email us

Office: US Type: Application Ex: Xxxxxxxx

★ Collections 0 History 0

Welcome to **Global Dossier**

文献番号を正しい形式で入力

**Global Dossier Initiative**  
The Global Dossier Initiative is a set of business services being developed by the **IP Offices** (USPTO, EPO, JPO, KIPO, and SIPO) aimed at modernizing the global patent system and delivering benefits to all stakeholders through a single portal/user interface. Global Dossier will provide a single, secure point of access for the management of dossier and examination information, enabling and encouraging streamlining of office procedures among different IP Offices. This will lead to improved efficiency and predictability of global patent family prosecution with increased cost savings provided to patent applicants.  
For more information, on the please visit the [Global Dossier Initiative](#) page.

**Global Dossier Public Access**  
The first service being provided by the Global Dossier Initiative is a secure, online access to the file histories of related applications from participating IP Offices, which currently include the IP Offices.  
By using this service, users can see the patent family for a specific application, containing all related applications filed at participating IP Offices, along with the dossier, classification, and citation data for these applications. This service also provides Office Action Indicators to help users identify applications that contain office actions, a Collections View for saving documents and applications for review later on in the session, and the ability to download the documents in an application.

**Citation List **BETA****  
As part of the Global Dossier Initiative, the USPTO is pleased to announce the beta release of the Citation List. The Citation List is part of the USPTO's ongoing efforts to provide a more comprehensive listing of relevant citations that are available in related applications that share a common priority claim.  
During the beta, the USPTO hopes to receive feedback from users on future enhancements and functionality to be included in subsequent releases of the Citation List. Users may submit their feedback to [GlobalDossier@uspto.gov](mailto:GlobalDossier@uspto.gov) or through the [Ideascale website](#).  
View: [Citation List](#)

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## パテントファミリー

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Office: US Type: Application 13565455

★ Collections 0 History 1

**US 13565455** Members in Patent Family (8 currently shown)

IP Office Type	Office	Application	Applicant	Title	App. Date	Priority #	Pub. #	Pub. Date	Action
JP Office Type	JP	2011525114 View Dossier	1) Applied Materials, Incorporated.	A laser material removing method and a device	08/21/2009	US 12092044 US PCT/US09/54677	JP 2012501249 A	01/19/2012	Info Add to
All IP Offices	CN	200980133793 View Dossier	1) The Applied Materials,	Laser material removal methods and apparatus	08/21/2009	US 12092044 US PCT/US09/54677	CN 102132378 A CN 102132378 B	07/20/2011 12/11/2013	Info Add to
Non-IP Offices	KR	2011700576 View Dossier	1) Applied Materials, Inc.	LASER MATERIAL REMOVAL METHODS AND APPARATUS	08/21/2009	US 12092044	KR 20110059724 A	06/03/2011	Info Add to
	US	12545488 View Dossier	1) Zhang, Zhenhua 2) Rana, Virendra V.S. 3) Shah, Vinay K. 4) Eberspacher, Chris	LASER MATERIAL REMOVAL METHODS AND APPARATUS	08/21/2009	US 12545488 US 12092044	US 2010095901 A1 US 8258426 B2	03/04/2010 09/04/2012	Info Add to
	US	PCT/US09/54677 View Dossier	1) APPLIED MATERIALS, INC., 2) ZHANG, Zhenhua, 3) RANA, Virendra V.S., 4) SHAH, Vinay K., 5) EBERSPACHER, Chris	LASER MATERIAL REMOVAL METHODS AND APPARATUS	08/21/2009	US 12092044	WO 2010027712 A2 WO 2010027712 A3	01/13/2010 05/14/2010	Info Add to
	EP	09811971 View Dossier	1) Applied Materials, Inc.	LASER MATERIAL REMOVAL METHODS AND APPARATUS	08/21/2009	US 12092044 US PCT/US09/54677	EP 2329518 A2	06/08/2011	Info Add to
	CN	201210590403 View Dossier	1) APPLIED MATERIALS, INC.,	Laser material removal methods and apparatus	08/21/2009	US 12092044	CN 103537811 A	01/29/2014	Info Add to
	TW	98128535			08/25/2009	US 12545488 US 12092044	TW 200103965 A	04/01/2010	
	US	13565455 View Dossier	1) ZHANG, ZHENHUA 2) Rana, Virendra V.S. 3) Shah, Vinay K. 4) Eberspacher, Chris	LASER MATERIAL REMOVAL METHODS AND APPARATUS	08/02/2012	US 12545488 US 12092044 US 1595455	US 20130299440 A1 US 8569650 B2	11/22/2012 10/29/2013	Info Add to

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## パテントファミリー – 瞬時に表示

The screenshot displays the USPTO Global Dossier interface for patent US 13565455. The interface includes a search bar with the patent number, navigation tabs (Home, Public Pair, Common Citation Document, Citation list), and a sidebar for IP Office Type selection. The main content area shows a table of patent family members with columns for Office, Application, Applicant, Title, App. Date, Priority #, Pub. #, Pub. Date, and Action. Below the table, there are sections for 'Most Recent Documents' and 'Office Actions' for each family member, including dates and document descriptions. Buttons for 'All Documents', 'Classification and Citation', and 'View All Office Actions' are visible.



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## パテントファミリー – オフィス・アクションのウィンドウ

This screenshot shows the USPTO Global Dossier interface with a 'First Office Action(PCT) (TRANSLATED)' window open. The window displays a document from 'The State Intellectual Property Office of People's Republic of China' with application number 200233. The document title is 'The First Office Action (PCT Application Entering the National Phase)'. The text describes the examination process for the invention 'LASER MATERIAL REMOVAL METHODS AND APPARATUS'. The background shows the patent family table with a blue box highlighting the 'First Office Action(PCT) (TRANSLATED)' entry for the CN 102132378 B application.



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## 出願のドシエ情報画面

The screenshot shows the USPTO Global Dossier interface for application EP 09811971. A dropdown menu for document filtering is open, listing categories such as Office Actions, Application Docs, Arguments & Applicant's Responses, Citation & Classification Docs, and Miscellaneous. A '書類フィルタ' (Document Filter) box is highlighted below the menu. The main content area displays a 'Copy of the international preliminary report on patentability' document, which is a PCT International Preliminary Report on Patentability (Chapter I) issued by the International Searching Authority.

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## 出願のドシエ情報画面

This screenshot shows the USPTO Global Dossier interface for application EP 09811971, displaying a list of documents within the patent family. A callout box highlights the 'Application' column, listing related patent numbers: JP 2011525114, CN 200980133793, KR 20117006576, US 12545488, PCT/US09/54677, EP 09811971, CN 201310590403, and US 13565455. Another callout box points to the download options (CSV format, PDF format) and is labeled '書類一覧をダウンロード' (Download document list). A third callout box points to the 'Application' link in the header and is labeled 'パテントファミリー内の別の出願に直接ジャンプ' (Directly jump to another application in the patent family). The main content area shows a document from the European Patent Office (EPO) dated 14-04-2014, regarding the withdrawal of the application under Article 86(1) EPC.

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## 分類 & 引用 の画面

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Global Dossier

Home Public Pair Common Citation Document Citation list **BETA** Service Availability Help Email us

App Num EP 09811971 Patent Family All Documents **Classification & Citation** Collections 0 History 4

### Classification Data

**IPC8**

H01L31/042	H01L21/027
------------	------------

**CPC**

B23K26/0853	B23K26/03	B23K2201/40
B23K26/40	H01L31/18	B23K26/0624
H01L31/022441	B23K26/082	B23K26/06
B23K26/364	B23K2203/50	H01L31/0682
Y02E10/547		

### Citation Data

PATENT DOCUMENTS NPL (NON-PATENT LITERATURE)

No matching citation data found.

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## 引用データ – DOCX形式またはXML形式でダウンロード

Patent Centerで利用可能な書類をDOCX形式またはXML形式でダウンロードできる。

- 出願、請求項、補正書、オフィス・アクション & 特許許可通知書
- DOCX形式での提出による

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Global Dossier

Home Patent Center Common Citation Document Citation List **BETA**

Application Number US 13187093 Patent Family All Documents Classification & Citation

**US 13187093** ( US 20120039878 A1 , US 8268973 B2 ) 79 (79) documents

and considered by examiner

Notice of Allowance and Fees Due (PTOL-85)	05/15/2012	NOA	
Examiner initiated interview summary (PTOL-4138)	05/15/2012	INTV.SUM.E	
Electronic Filing System Acknowledgment Receipt	04/30/2012	N417	
Miscellaneous Incoming Letter	04/30/2012	LET.	
Terminal Disclaimer review decision	04/30/2012	DISQ	
Fee Worksheet (SB06)	04/26/2012	WFEE	5
Transmittal Letter	04/26/2012	TRAN.LET	unknown

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Office: US Type: Application Ex. XXXXXXXX

Welcome to  
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Citation List BETA

As part of the Global Dossier Initiative, the USPTO is pleased to announce the beta release of the Citation List. The Citation List is part of the USPTO's ongoing efforts to enhance Global Dossier, by providing a more comprehensive listing of relevant citations that are available in related applications that share a common priority claim.

The Citation List service currently comprises the same data found in the Common Citation Document. The USPTO plans to incorporate additional data sources into the Citation List to enhance the comprehensiveness and consistency of the citation data provided.

During the beta, the USPTO hopes to receive feedback from users on future enhancements and functionality to be included in subsequent releases of the Citation List. Users may submit their feedback to [GlobalDossier@uspto.gov](mailto:GlobalDossier@uspto.gov) or through the [Ideascale website](#).



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## 引用リスト

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Global Dossier

Home Patent Center Common Citation Document Citation List BETA Service Availability Help Email us

Office: US Type: Application 12344567

US 12344567 SYSTEM AND METHOD OF SWITCHING FROM...

#をクリックすると、この参考文献を引用している出願を表示

CITATIONS IN PATENT FAMILY	DATE RECORDED	ACTIONS
US 2002044974/A1	04/25/2002	Add to eIDS collection View
US 2007174866/A1	07/26/2007	Add to eIDS collection View
US 20080139189/A1	06/12/2008	Add to eIDS collection View
US 20070266493/A1	11/15/2007	Add to eIDS collection View
JP 2007066472/A	03/15/2007	Add to eIDS collection View
US 2008029769/A1	12/04/2008	Add to eIDS collection View
US 2004011736/A1	06/10/2004	Add to eIDS collection View
US 20060666666/A1	03/16/2006	Add to eIDS collection View
CHIN TALALA ALBY K, YAHOO INC	10/12/2006	Add to eIDS collection View
INFORMATION PROCESSOR, INFORMATION PROCESSING METHOD, AND INFORMATION PROCESSING PROGRAM	09/25/2008	Add to eIDS collection View
JP 2007317262/A	12/06/2007	Add to eIDS collection View
US 20040267937/A1	12/30/2004	Add to eIDS collection View
JP 2005202453/A	07/28/2005	Add to eIDS collection View
CN 101197846/A	06/11/2008	Add to eIDS collection View

書類フィルタ (引用タイプ別)



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## 引用リスト - 書誌ウィンドウ

The screenshot displays the USPTO Global Dossier interface. At the top, the patent number 'US 12344567' and the title 'SYSTEM AND METHOD OF SWITCHING FROM...' are visible. The 'CITATIONS IN PATENT FAMILY' section lists several cited patents. The 'BIBLIOGRAPHY' window is open, showing the following information for the selected citation (US 20020049974/A1):

- Methods for creating a customized program from a variety of sources**
- PUB. DATE**: 04/25/2002
- View publication** (link)
- ABSTRACT**: The invention provides a method and system for defining a personalized sequence of discrete media content segments to be played at particular times. The media content segments are selected from live media content segments and archived media content segments. The method includes specifying an order of play of the media segments; specifying specific live media content segments having defined start times, durations and repeat intervals; and deriving a play sequence. The media content segments may be audio or video content segments. The system in a preferred embodiment is carried out using a series of web pages and the content defined by the sequence is provided to the user over a computer network.
- INVENTOR(S)**: SHNIER J MITCHELL
- APPLICANT(S)**
- APPLICATION #**: US 09994732/A
- PRIORITY #**: CA 2327632/A

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## 引用リスト - 分類ウィンドウ

The screenshot displays the USPTO Global Dossier interface. The 'CLASSIFICATION' window is open, showing the following information for the selected citation (US 20020049974/A1):

- CPC**
- IPC**: G06F 17/30, H04N 5/445

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# 引用リスト

uspto Global Dossier

新しいウィンドウで  
patentファミリーを表示

Office: US Type: Application 12344567

US 12344567 SYSTEM AND METHOD OF SWITCHING FROM...

Filters: 33 Total Citations, 33 Currently Shown

CITATION TYPE	CITATIONS IN PATENT FAMILY	DATE RECORDED	ACTIONS
4	US 2002049974/A1 Methods for creating a customized program from a variety of sources	04/25/2002	Add to eIDS collection View
1	US 20070174866/A1 RULE-BASED PLAYLIST ENGINE BROWN SCOTT K, AOL LLC	07/26/2007	Add to eIDS collection View
3	US 20080139189/A1 LOCAL MEDIA CACHE WITH LEADER FILES HIAIT EDWARD CRAIG, SONY ERICSSON MOBILE COMM AB	06/12/2008	Add to eIDS collection View
2	US 20070266493/A1 System and method for personalized video program listing and targeted content advertisement OU CANHUI, SEC KNOWLEDGE VENTURES LP	11/15/2007	Add to eIDS collection View
0	JP 2007066472/A NETWORK PLAYER FOR MEDIA, CONTROL METHOD AND PROGRAM SEKIGUCHI SATOSHI, KENWOOD CORP	03/15/2007	Add to eIDS collection View

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# 引用リスト - eIDS

uspto Global Dossier

eIDSフォーム自動入力機能により  
完全編集可能なPDF形式で  
事前入力IDSフォームを作成可能

Office: US Type: Application 12344567

US 12344567 SYSTEM AND METHOD OF SWITCHING FROM...

Filters: 33 Total Citations, 33 Currently Shown

CITATION TYPE	CITATIONS IN PATENT FAMILY	DATE RECORDED	ACTIONS
4	US 2002049974/A1 Methods for creating a customized program from a variety of sources	04/25/2002	Add to eIDS collection View
1	US 20070174866/A1 RULE-BASED PLAYLIST ENGINE BROWN SCOTT K, AOL LLC	07/26/2007	Add to eIDS collection View
3	US 20080139189/A1 LOCAL MEDIA CACHE WITH LEADER FILES HIAIT EDWARD CRAIG, SONY ERICSSON MOBILE COMM AB	06/12/2008	Add to eIDS collection View
2	US 20070266493/A1 System and method for personalized video program listing and targeted content advertisement OU CANHUI, SEC KNOWLEDGE VENTURES LP	11/15/2007	Add to eIDS collection View
0	JP 2007066472/A NETWORK PLAYER FOR MEDIA, CONTROL METHOD AND PROGRAM SEKIGUCHI SATOSHI, KENWOOD CORP	03/15/2007	Add to eIDS collection View

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# 引用リスト - eIDS作成オプション

**3つのダウンロードオプション:**

- シンプルパテントファミリーのすべての引用でeIDSを作成
- 選択されたすべての引用タイプでeIDSを作成 (フィルタリングされた官庁の選択に基づく)
- eIDSコレクションに移動 (特許文献の中から選択されたeIDS引用の一時的なコレクション)



# 引用リスト - eIDS作成オプション

**「eIDSコレクションに追加」を選択すると、特許文献から候補のeIDS引用としてコレクションに配置**



## 引用リスト – 事前入力eIDSフォーム作成用のコレクションオプション

- 選択した引用を一時的にコレクションに追加、「eIDSコレクションに移動」を選択するとそこにアクセスできる
- コレクションの各項目は1つか複数のパテントファミリーから選択されたもの

US 12345650 TREATMENT AND PROPHYLAXIS OF AMYLOID...

CITATIONS IN PATENT FAMILY	DATE RECORDED	ACTION
US 6375949/B1 Monoclonal antibody recognizing serum amyloid A HIRANO NORIHIKO, EKEN CHEMICAL	04/23/2002	Add to eIDS collection
US 20070178594/A1 Methods and marker combinations for screening for predisposition to lung cancer COURTIS TRACY		Add to eIDS collection
US 20040223912/A1 Compositions and methods for non-invasive imaging of soluble beta-amyloid	11/11/2004	Add to eIDS collection
US 20070003352/A1 Cross-beta structure comprising amyloid binding proteins and methods for detection of the cross-beta structure, for modulating... GEBBINK MARTIN F B	01/04/2007	Add to eIDS collection
US 20050038117/A1 Methods and compositions for treating amyloid-related diseases KONG XIANQI, NEUROCHEM INT LTD, UNIV KINGSTON, NEUROCHEM INC	02/17/2005	Add to eIDS collection
US 5624821/A Antibodies with altered effector functions WINTER GREGORY P, SCOTGEN BIOPHARMACEUTICALS INC	04/29/1997	Add to eIDS collection
US 20060280743/A1 Humanized antibodies that recognize beta amyloid peptide BAGI GURUQ, WYETH CORP	12/14/2006	Add to eIDS collection
US 5562903/A Humanized antibodies that recognize difucosyl Lewis blood group antigens Y-6 and B-7-2 CO MAN S, SANDOZ LTD	10/08/1996	Add to eIDS collection
US 7928203/B2 Chimeric, humanized, or human antibody 2A4 SCHENK GALE B, ELAN PHARM INC, UNIV TENNESSEE RES FOUNDATION	04/19/2011	Add to eIDS collection
EP 0872558/A1 MONOCLONAL ANTIBODY RECOGNIZING SERUM AMYLOID A	10/21/1998	Add to eIDS collection

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## 引用リスト – 事前入力eIDSフォーム作成用のコレクションオプション

- 「eIDSコレクションに移動」を選択すると、カスタマイズされた事前入力eIDSフォーム作成用のフィルタリング可能コレクションモジュールをポップアップ表示

US 12345650 TREATMENT AND PROPHYLAXIS OF AMYLOID...

**eIDS Collection**

Patent Citations

- Select All Patent Citations
- US 6375949/B1  
Monoclonal antibody recognizing serum amyloid A  
EKEN CHEMICAL  
[Remove Citation](#)
- US 20060280743/A1  
Humanized antibodies that recognize beta amyloid peptide  
WYETH CORP  
[Remove Citation](#)
- US 20040223912/A1  
Compositions and methods for non-invasive imaging of soluble beta-amyloid  
[Remove Citation](#)

Non Patent Literature Citations

- Select All Non Patent Literature Citations
- Clayton et al., "The synuclein: a family of proteins involved in synaptic function, plasticity, neurodegeneration and disease." *Trends Neurosci.* 21(9):242-248 (1998).  
[Remove Citation](#)
- Wondolowski, "The N-terminal segment of protein A-6 determines its fibronectin property." *Biochem. Biophys. Res. Commun.* 182(1):37-38 (1992).  
[Remove Citation](#)

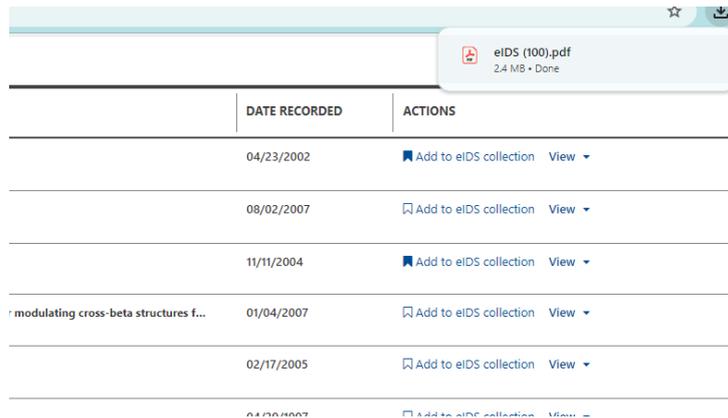
Clear Selections    Download eIDS PDF



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## 引用リスト – 完全編集可能な事前入力eIDS フォームをPDF形式で作成

- 作成された事前入力eIDSフォームはダウンロードして、37 CFR 1.56および37 CFR 1.97-98に準拠するように編集可能。



	DATE RECORDED	ACTIONS
	04/23/2002	<a href="#">Add to eIDS collection</a> <a href="#">View</a>
	08/02/2007	<a href="#">Add to eIDS collection</a> <a href="#">View</a>
	11/11/2004	<a href="#">Add to eIDS collection</a> <a href="#">View</a>
modulating cross-beta structures f...	01/04/2007	<a href="#">Add to eIDS collection</a> <a href="#">View</a>
	02/17/2005	<a href="#">Add to eIDS collection</a> <a href="#">View</a>
	04/08/2007	<a href="#">Add to eIDS collection</a> <a href="#">View</a>



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## 知財(IP) コミュニティ係属期間調査

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## 係属期間調査

- IPコミュニティが利用する報告書と係属期間の測定基準の見直し
- 世界5大知財庁(五庁)で使用されている特許プロセスと係属期間の測定基準の評価
- IPコミュニティのニーズのサポート向上に向けて係属期間の追加測定基準を特定



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## 調査目的

- 明確で理解しやすい測定基準を確立し、出願戦略に関連する情報を提供
- 報告された測定基準の値を決定、例えば：
  - 出願から最初の審査官対応までの平均期間
  - 出願から査定までの平均期間
  - 審査請求から査定までの平均期間



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## 調査の成果

- IPコミュニティのニーズのサポート向上に向けて、USPTOが作成する報告書を更新する
- 共通の国際的な係属期間の測定基準に向けた取り組みや報告書がIPコミュニティを最大限にサポートできるよう、調査結果を五庁と共有する



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## 係属期間のリンク

- [USPTO.gov | IP Community Pendency Survey \(qualtrics.com\)](https://uspto.gov/ip/community/pendency/survey)
  - ([https://uspto.gov1.qualtrics.com/jfe/form/SV\\_82rTCQqct04KJaS](https://uspto.gov1.qualtrics.com/jfe/form/SV_82rTCQqct04KJaS))



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## グローバル・ドシエに関する連絡先

Eメール: [GlobalDossier@USPTO.gov](mailto:GlobalDossier@USPTO.gov)

Nelson Yang  
シニアアドバイザー／ディレクター、  
インターナショナル・パテント・ビジネス・ソリューションズ  
571-272-0826  
[Nelson.Yang@USPTO.gov](mailto:Nelson.Yang@USPTO.gov)

Maryam Ipakchi  
インターナショナル・パテント・ビジネス・アナリスト  
571-270-3237  
[Maryam.Ipakchi@USPTO.gov](mailto:Maryam.Ipakchi@USPTO.gov)



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