

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5582918

|   |  |
|---|--|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                           |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                               |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>                    |
| MITSUBISHI CHEMICAL CORPORATION   | 04/01/2017                               |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | MITSUBISHI CHEMICAL CORPORATION          |
| <b>Street Address:</b>  | 1-1, MARUNOUCHI, 1-CHOME,                |
| <b>Internal Address:</b>  | CHIYODA-KU,                              |
| <b>City:</b>  | TOKYO                                    |
| <b>State/Country:</b>   | JAPAN                                    |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |
| <b>Property Type</b>  | <b>Number</b>                            |
| <b>Application Number:</b>  | 13931032                                 |
| <b>CORRESPONDENCE DATA</b>  |  |
| <b>Fax Number:</b>  | (202)293-7860                            |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> |  |
| <b>Phone:</b>   | 2022937060                               |
| <b>Email:</b>   | dthomas@sughrue.com, sughrue@sughrue.com |
| <b>Correspondent Name:</b>  | SUGHRUE MION, PLLC                       |
| <b>Address Line 1:</b>  | 2000 PENNSYLVANIA AVENUE, N.W.           |
| <b>Address Line 2:</b>  | 900                                      |
| <b>Address Line 4:</b>  | WASHINGTON, D.C. 20006                   |
| <b>ATTORNEY DOCKET NUMBER:</b>  | Q205260                                  |
| <b>NAME OF SUBMITTER:</b>   | DEANNA THOMAS                            |
| <b>SIGNATURE:</b>   | /DEANNA THOMAS/                          |
| <b>DATE SIGNED:</b>   | 06/20/2019                               |
| <b>Total Attachments: 28</b>  |  |
| source=Q205260ExplanationofRecordation#page1.tif  |  |
| source=Q205260ExplanationofRecordation#page2.tif  |  |
| source=Q205260ExplanationofRecordation#page3.tif  |  |
| source=Q205260ExplanationofRecordation#page4.tif  |  |
| source=Q205260ExplanationofRecordation#page5.tif  |  |

source=Q205260ExplanationofRecordation#page6.tif  
source=Q205260ExplanationofRecordation#page7.tif  
source=Q205260ExplanationofRecordation#page8.tif  
source=Q205260ExplanationofRecordation#page9.tif  
source=Q205260ExplanationofRecordation#page10.tif  
source=Q205260ExplanationofRecordation#page11.tif  
source=Q205260ExplanationofRecordation#page12.tif  
source=Q205260ExplanationofRecordation#page13.tif  
source=Q205260ExplanationofRecordation#page14.tif  
source=Q205260ExplanationofRecordation#page15.tif  
source=Q205260ExplanationofRecordation#page16.tif  
source=Q205260ExplanationofRecordation#page17.tif  
source=Q205260ExplanationofRecordation#page18.tif  
source=Q205260ExplanationofRecordation#page19.tif  
source=Q205260ExplanationofRecordation#page20.tif  
source=Q205260ExplanationofRecordation#page21.tif  
source=Q205260ExplanationofRecordation#page22.tif  
source=Q205260ExplanationofRecordation#page23.tif  
source=Q205260ExplanationofRecordation#page24.tif  
source=Q205260ExplanationofRecordation#page25.tif  
source=Q205260ExplanationofRecordation#page26.tif  
source=Q205260ExplanationofRecordation#page27.tif  
source=Q205260ExplanationofRecordation#page28.tif

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q205260

Kentaro SAWAMURA, et al.

Appln. No.: 13/931,032

Group Art Unit: 3726

Confirmation No.: 8374

Examiner: COZART, JERMIE E

Filed: June 28, 2013

For: TUBE END CONNECTOR AND ZEOLITE SEPARATION MEMBRANE ELEMENT

**EXPLANATION OF RECORDATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Assignee is filing an Assignment document. Because the document is in Japanese, an explanation of the document is being provided.

The document being filed is entitled Certificate of All Historical Matters and is an official signed and dated Japanese document. Page 11/11 of the Japanese document shows the official seal of the Registrar of the Tokyo Legal Affairs Bureau. In addition, the translated portions (on pages 1/14 – 14/14) have been certified by a translator (see page 1).

The Certificate of All Historical Matters on page 1/14 shows that Mitsubishi Rayon Co., Ltd. changed its name to Mitsubishi Chemical Corporation [former Mitsubishi Rayon Co., Ltd.] on April 1, 2017 (see page 1/14). In addition Mitsubishi Chemical Corporation [former Mitsubishi Rayon Co., Ltd.] acquired Mitsubishi Chemical Corporation [*this company is different than Mitsubishi Chemical Corporation [former Mitsubishi Rayon Co., Ltd.]*] on April 1, 2017 (see page 14/14).

Therefore, while it may appear that there has been no change in ownership because the two companies had the same names, the patent is now owned by Mitsubishi Chemical Corporation [former Mitsubishi Rayon Co., Ltd.].

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,  
/ **Carl J. Pellegrini** /

SUGHRUE MION, PLLC  
Telephone: 202.293.7060  
Facsimile: 202.293.7860

---

Carl J. Pellegrini  
Registration No. 40,766

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: **June 20, 2012**

TRANSLATOR'S STATEMENT

I, Mutsuyasu YANASE, a citizen of Japan, of PATENT ATTORNEYS "SHINPO" of 1-32-14 Takadanobaba, UK Building 8th Floor, Shinjuku-ku, Tokyo 169-0075, Japan, do hereby declare and certify that I am conversant with the English and Japanese languages and am a competent translator thereof.

I further certify that to the best of my knowledge and belief the attached English translation is a true and correct translation made by me of the attached document.

Signed this 24 day of August, 2018

M. Yanase

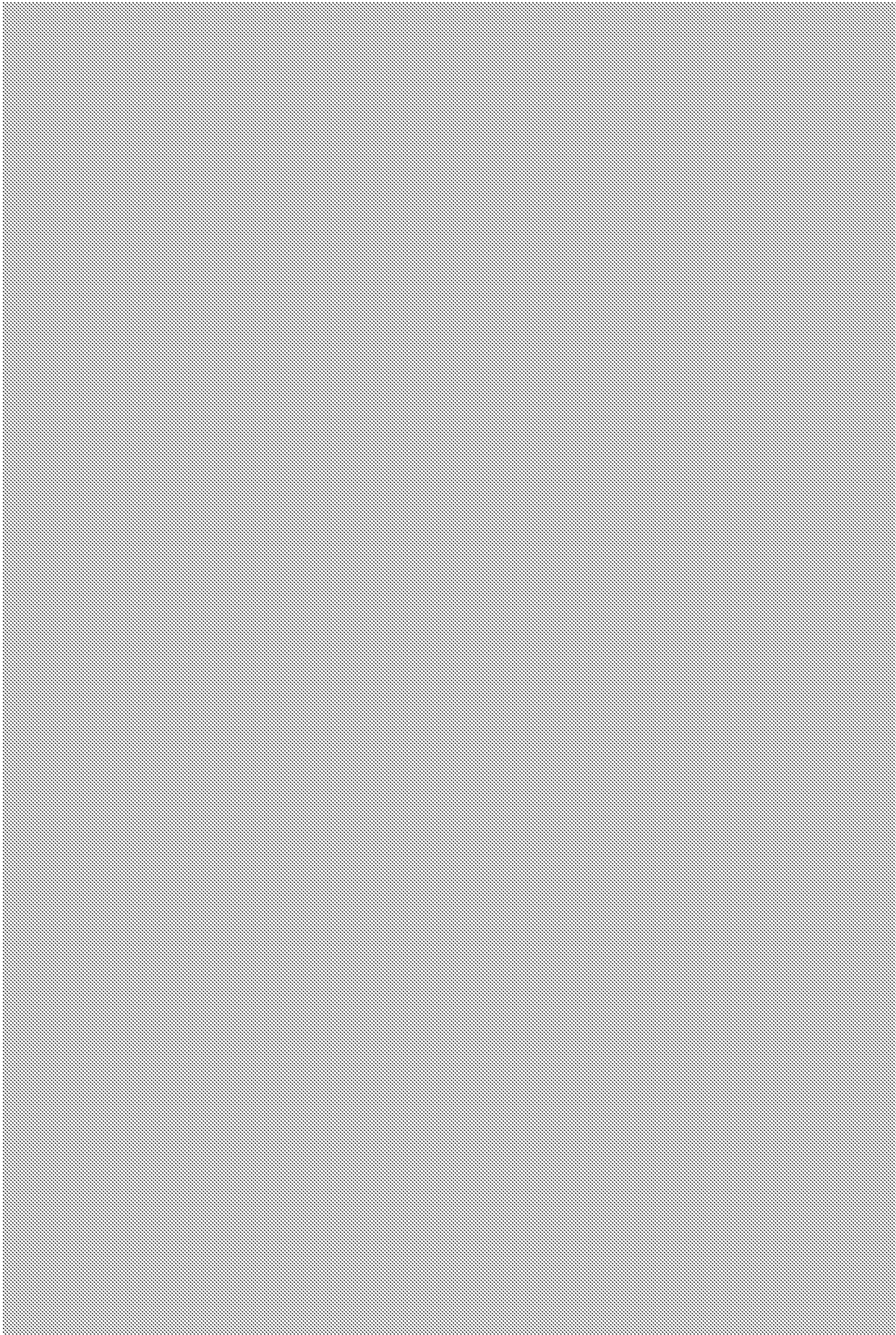
(Translator's Signature)

Certificate of All Historical Matters  
(Translation)

1-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo

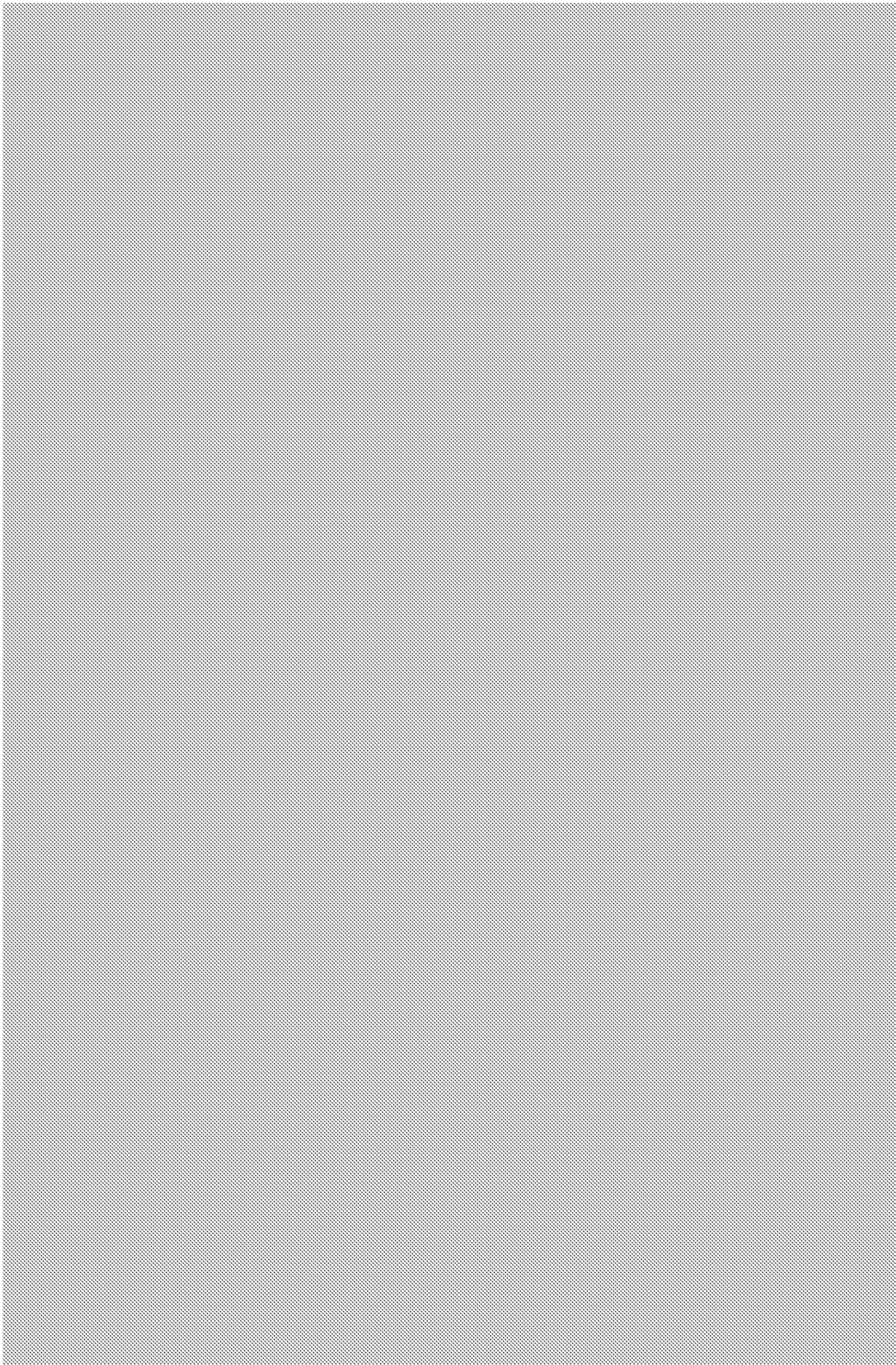
Mitsubishi Chemical Corporation

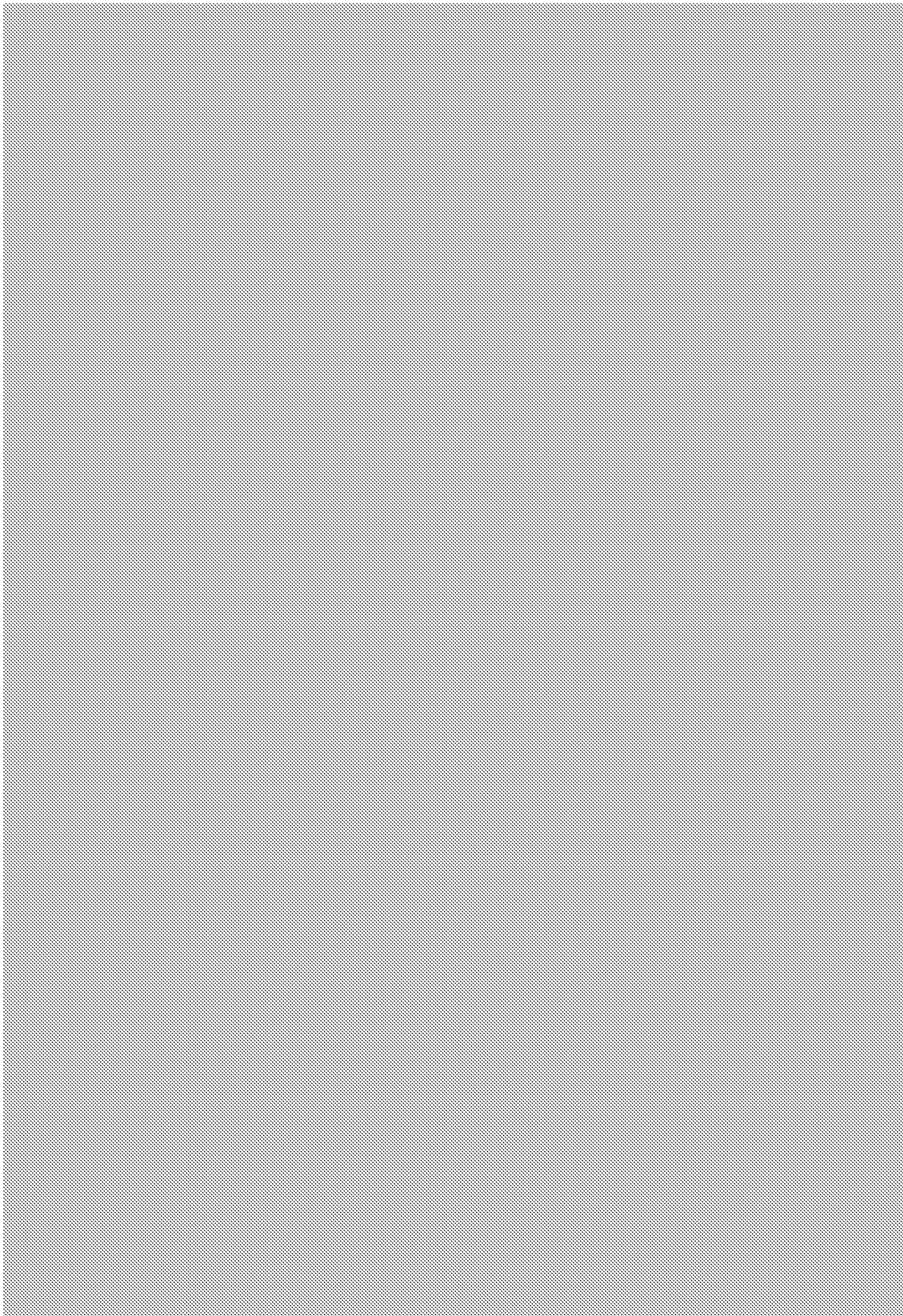
|                  |  |                                |
|------------------|--|--------------------------------|
| Corporate Number | 0100-01-146760                             |                                |
| Trade Name       | <u>Mitsubishi Rayon Co., Ltd.</u>          |                                |
|                  | Mitsubishi Chemical Corporation            | Changed on<br>April 1, 2017    |
|                  |  | Registered on<br>April 3, 2017 |
| Head Office      | 1-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo |                                |

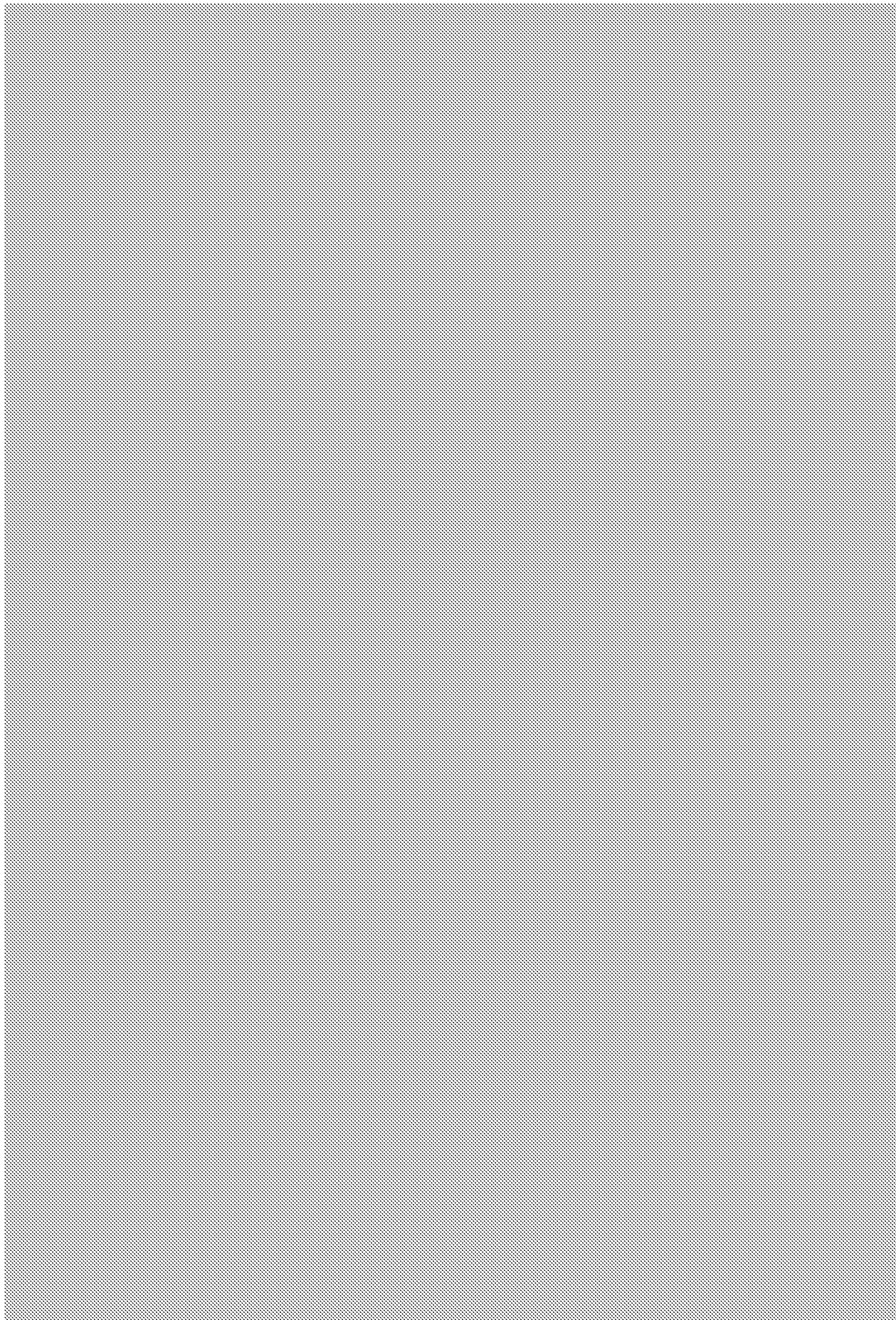


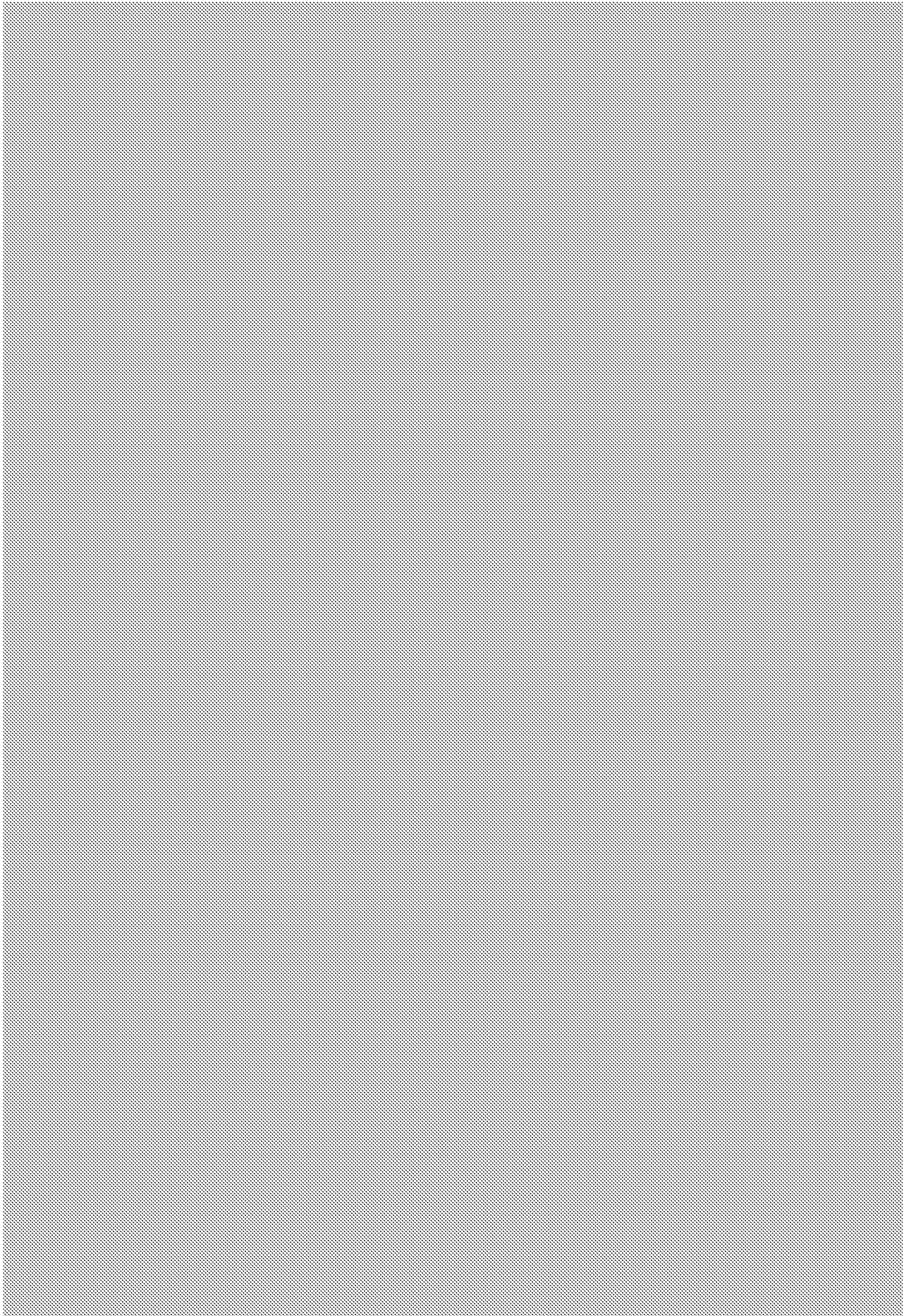


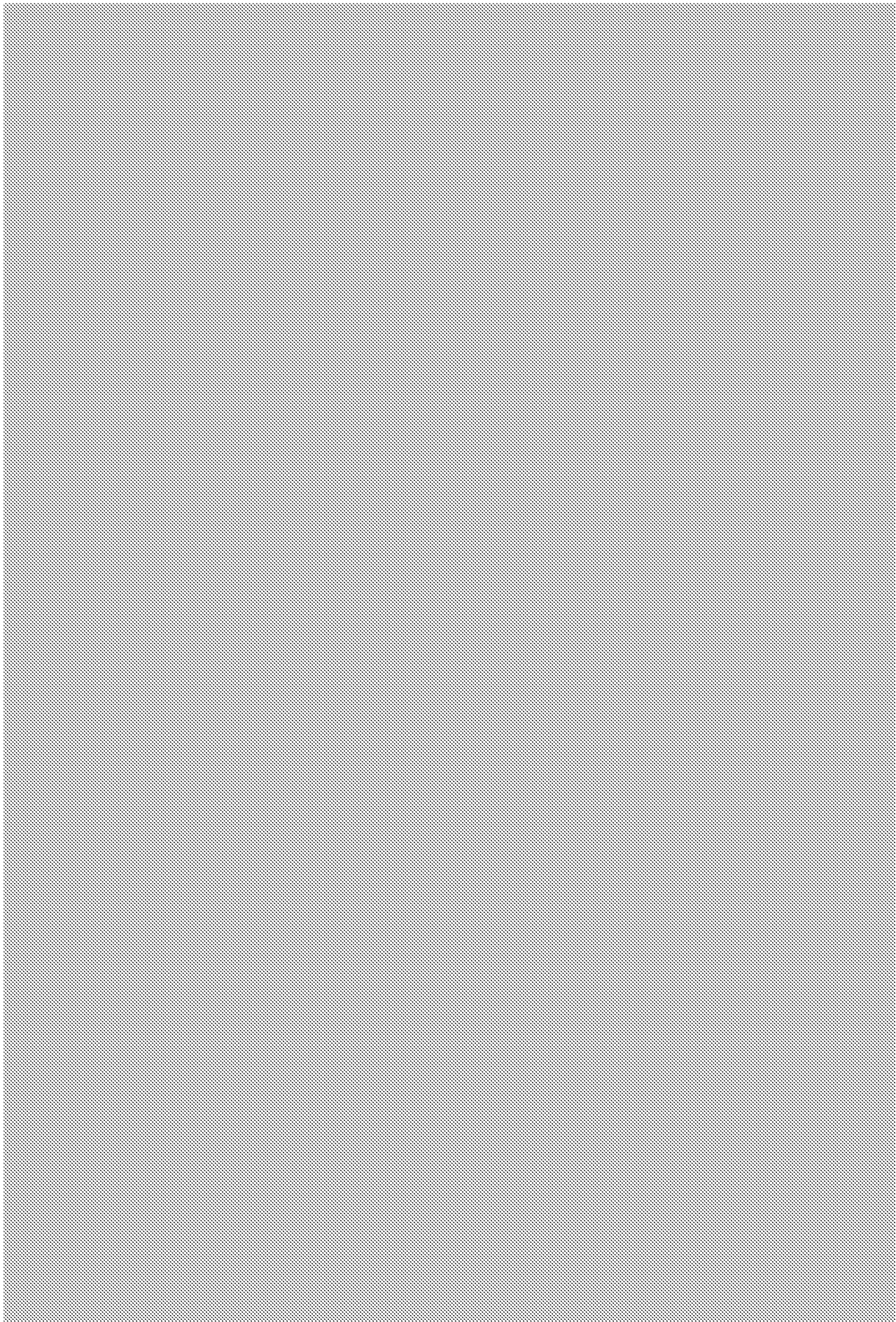


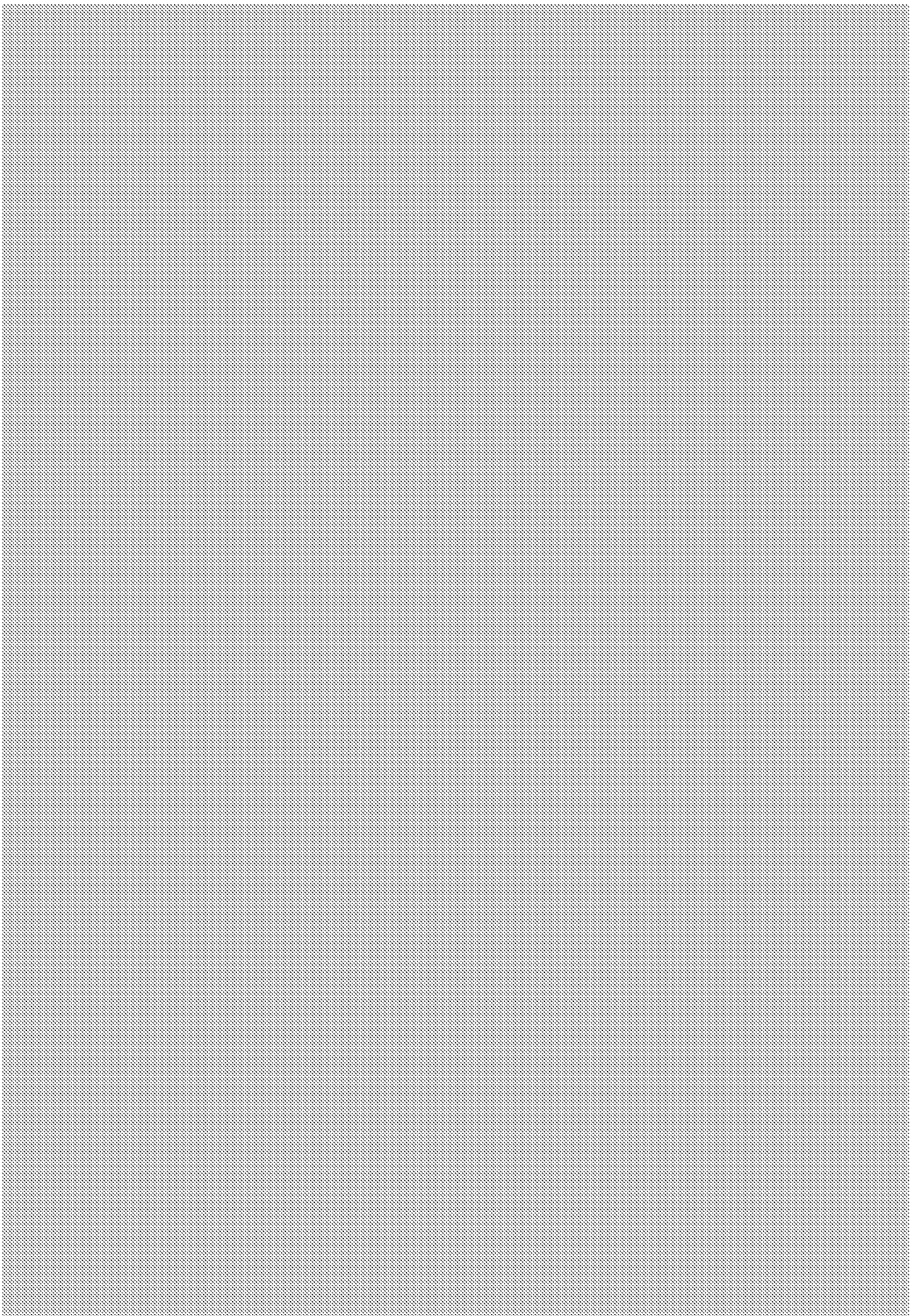


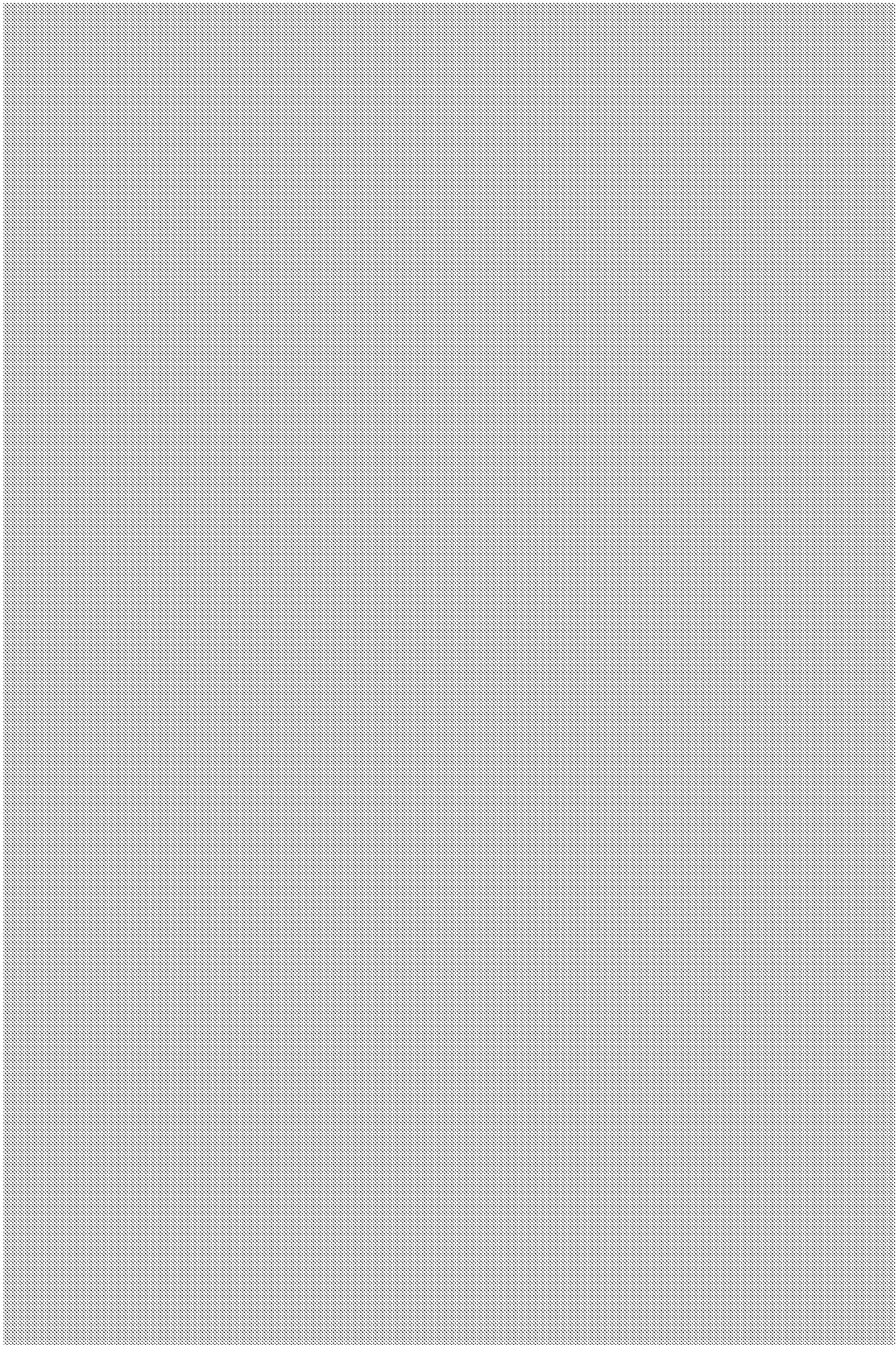


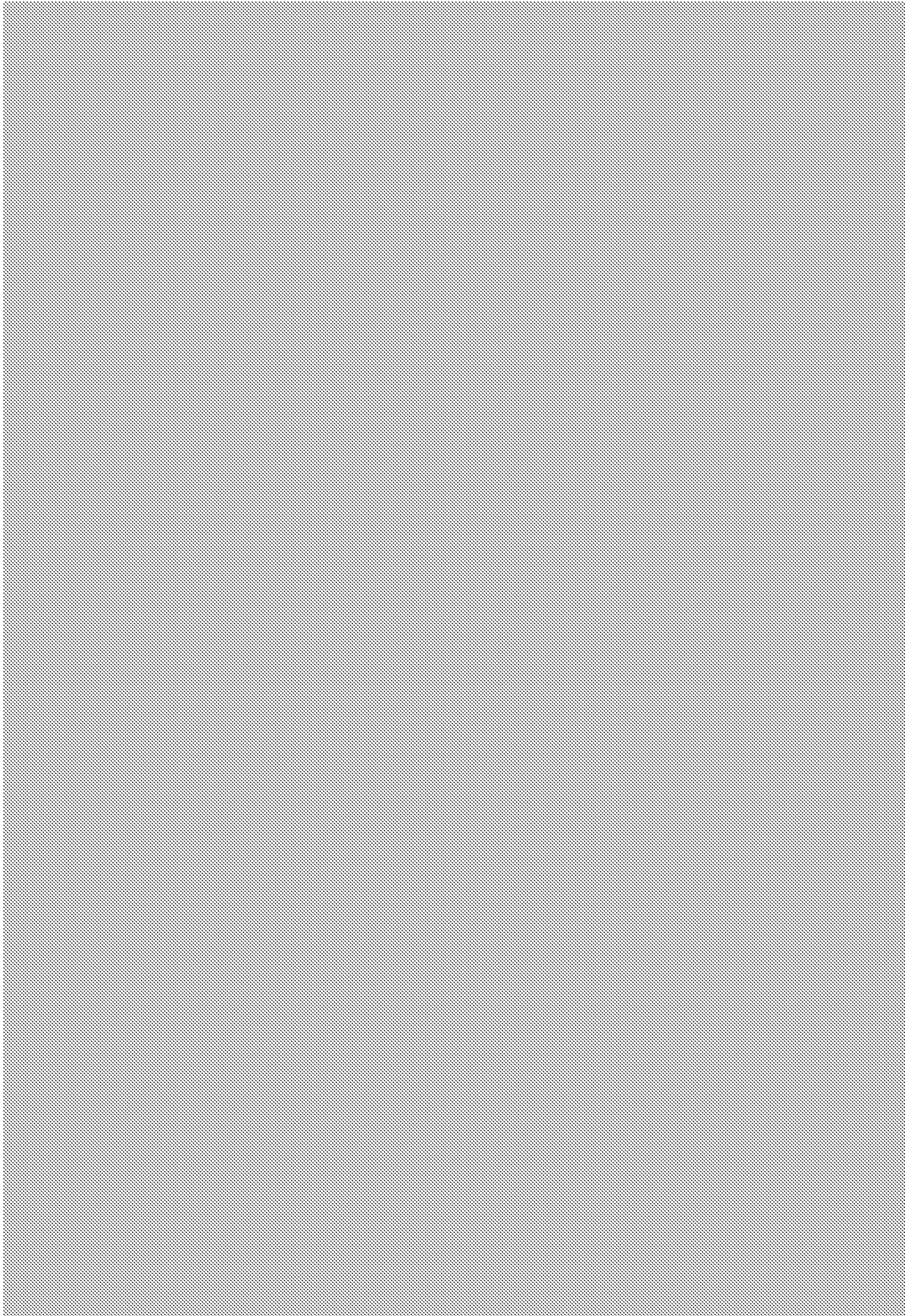


















The Company acquired Mitsubishi Chemical Corporation (head office: 1-1  
Marunouchi 1-chome, Chiyoda-ku, Tokyo) on April 1, 2017.

Registered on April 3, 2017

This instrument certifies that the foregoing statements are all the matters that have been recorded  
in the corporate registry and remain unremoved for the abovementioned entity.

April 6, 2017

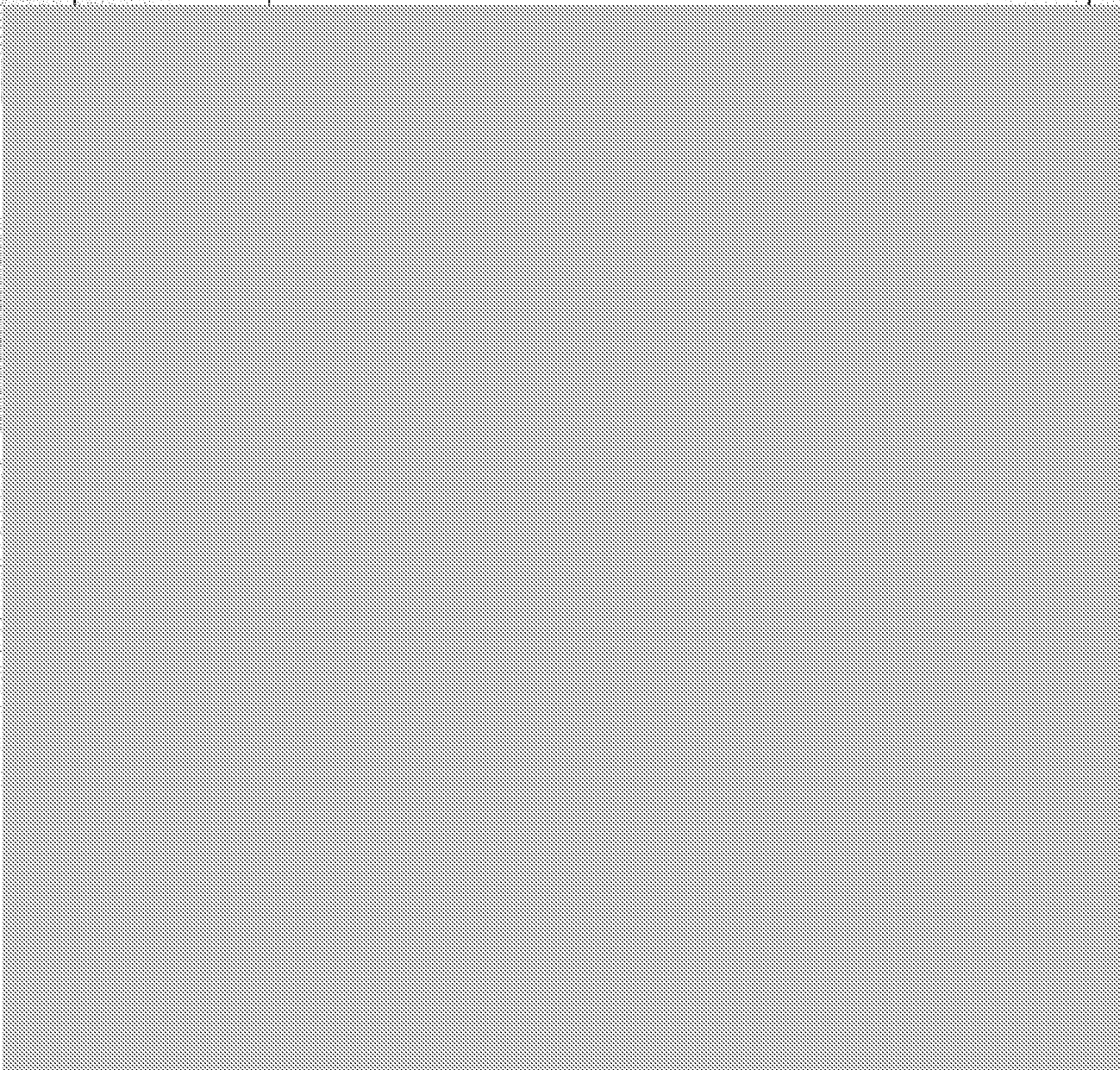
TOKYO LEGAL AFFAIRS BUREAU

Registrar Kazunari Otaki (with official seal)

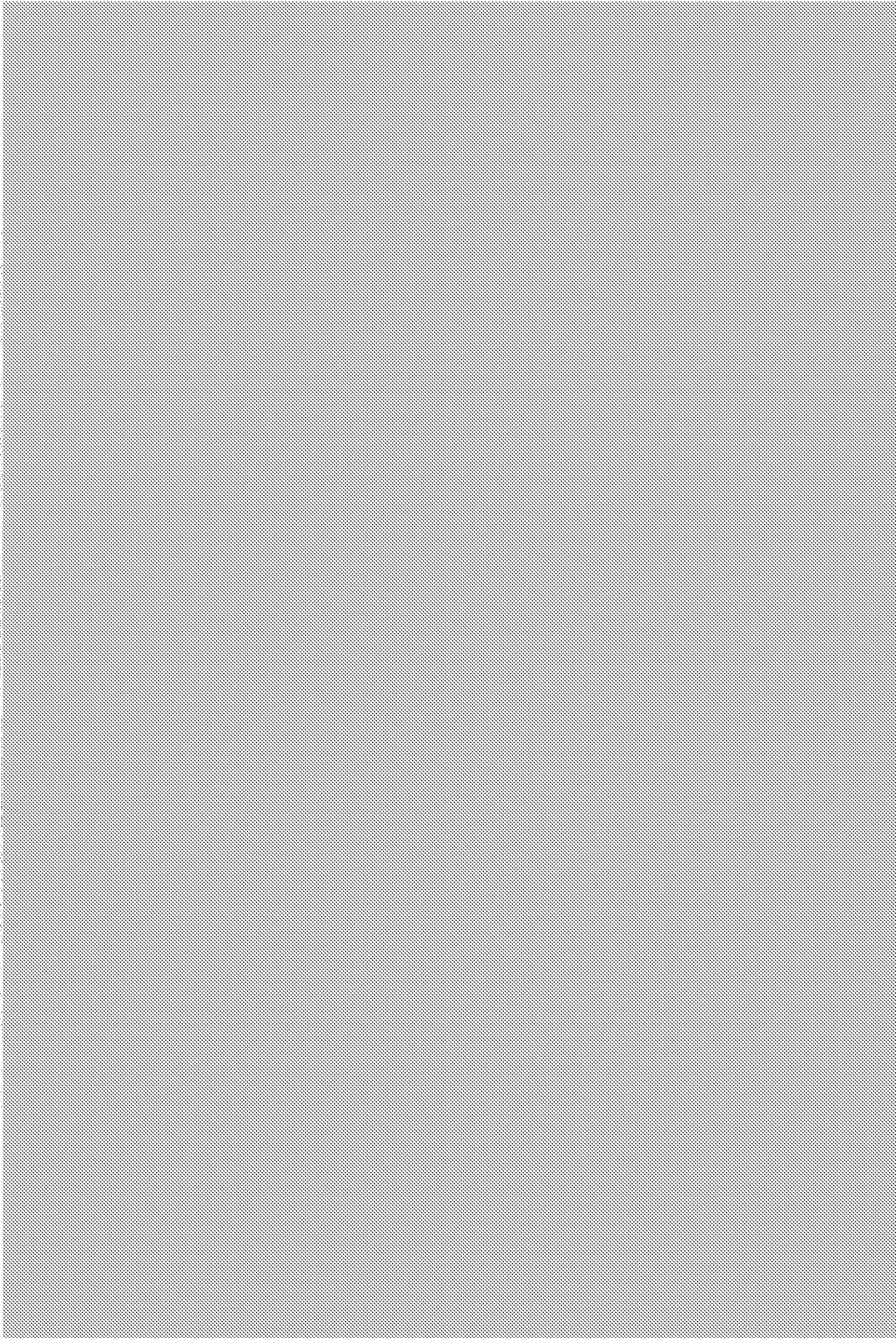
# 履歴事項全部証明書

東京都千代田区丸の内一丁目1番1号  
三菱ケミカル株式会社

|         |                   |       |               |
|---------|-------------------|-------|---------------|
| 会社法人等番号 | 0100-01-146760    |       |               |
| 商号      | <u>三菱レイヨン株式会社</u> |       |               |
|         | 三菱ケミカル株式会社        | 平成29年 | 4月 1日変更       |
|         |                   |       | 平成29年 4月 3日登記 |
| 本店      | 東京都千代田区丸の内一丁目1番1号 |       |               |



PATENT



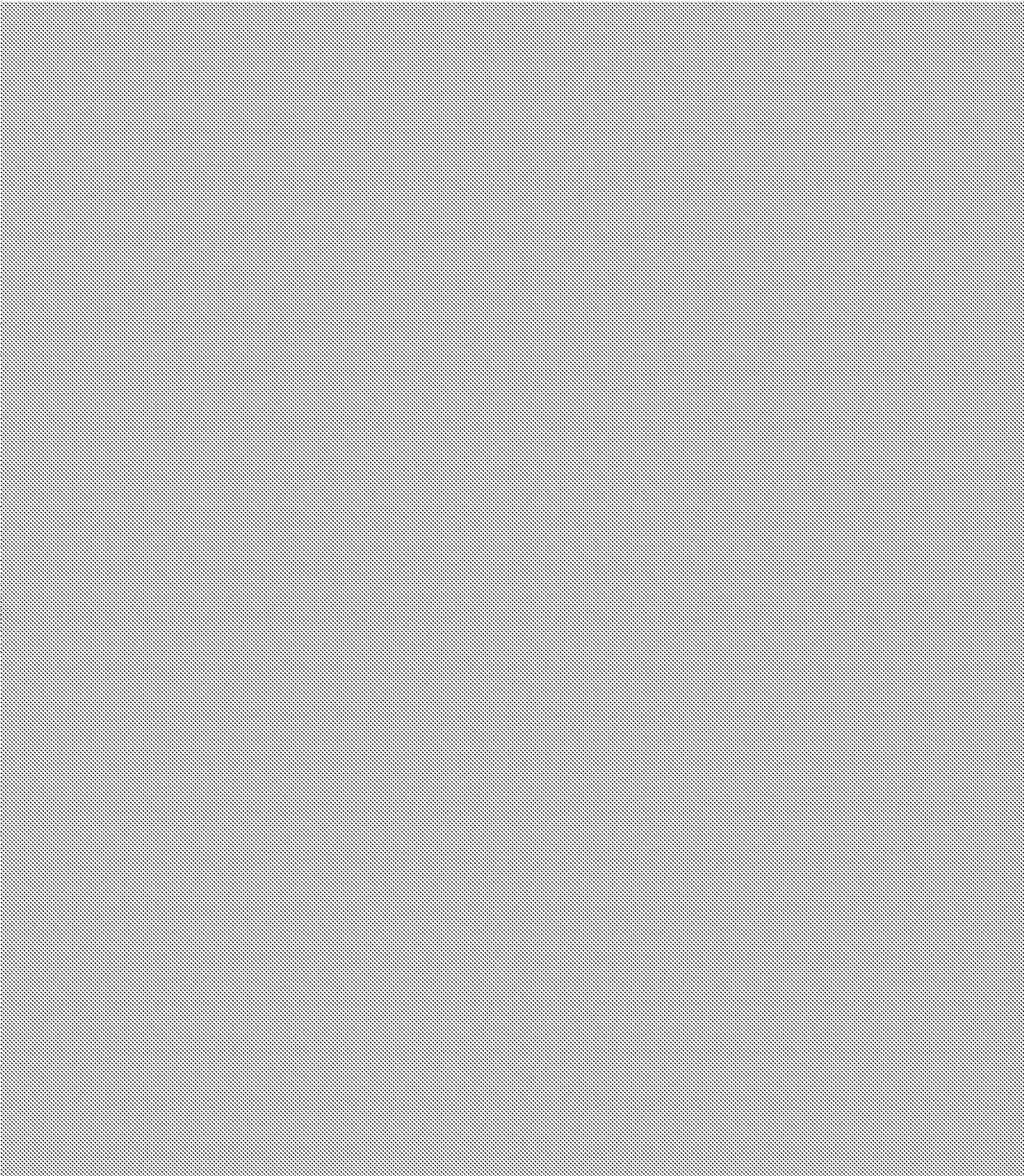
整理番号 ア989810

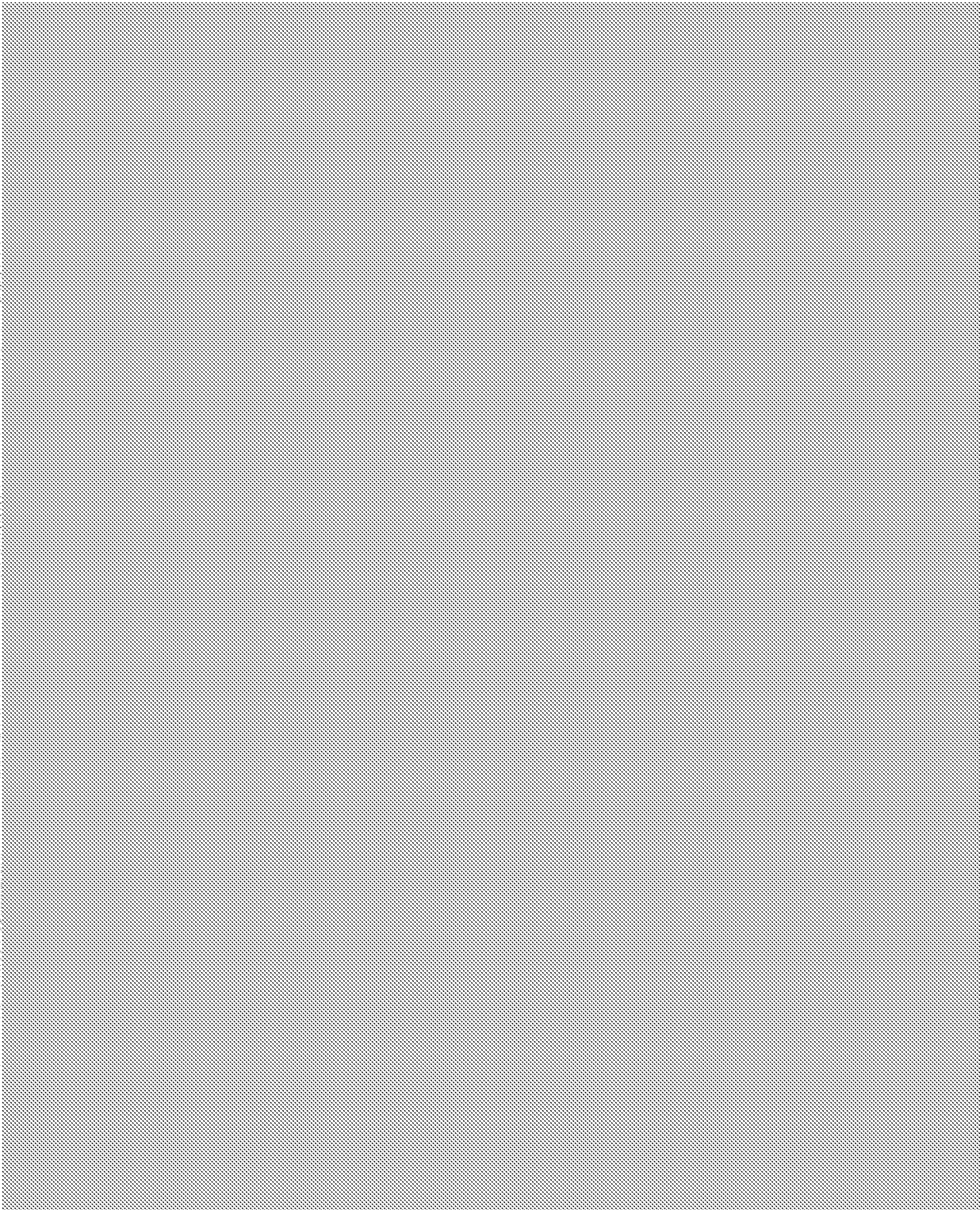
\* 下線のあるものは抹消事項であることを示す

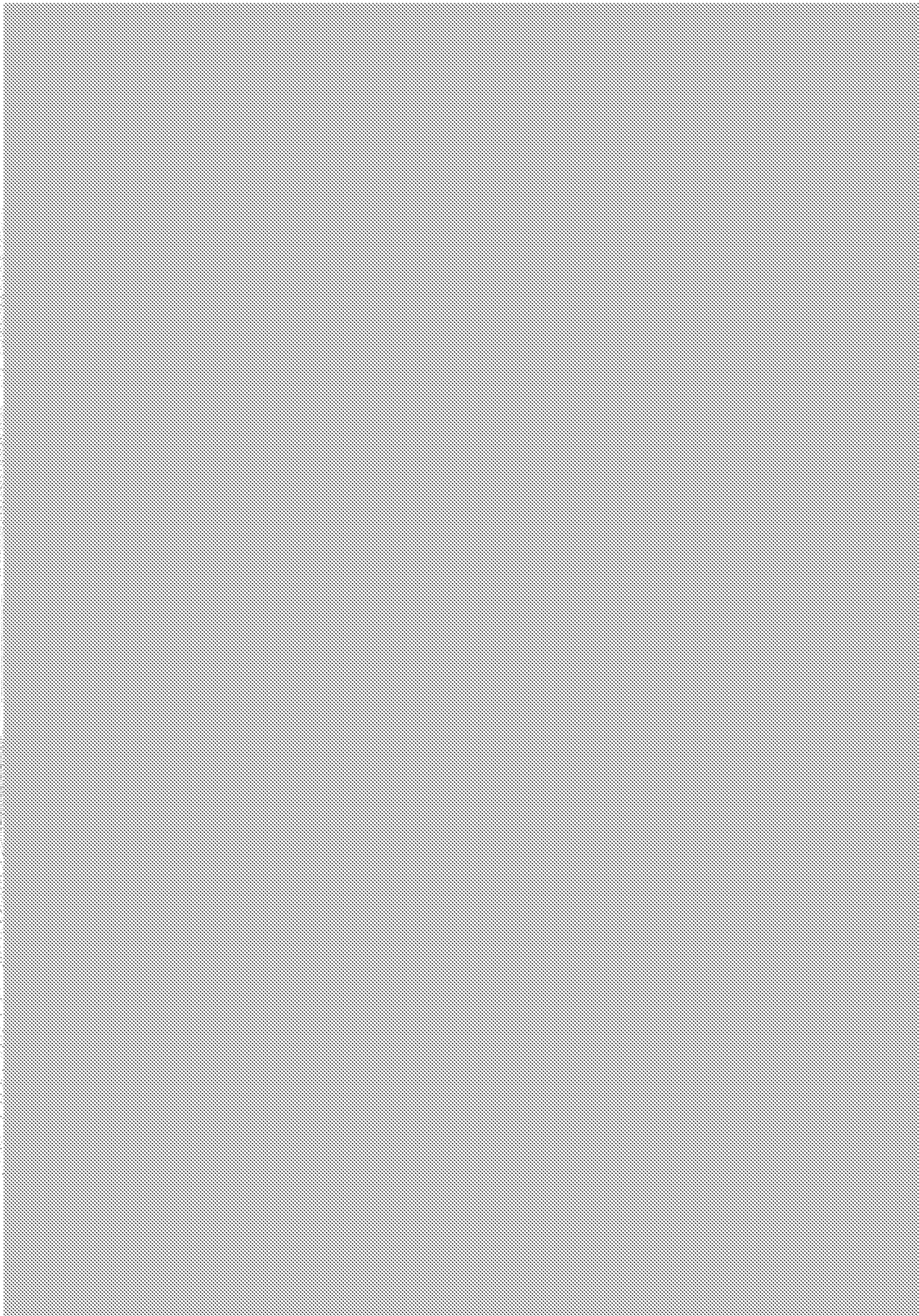
2/11

**PATENT**

**REEL: 049544 FRAME: 0786**







整理番号 ア989810

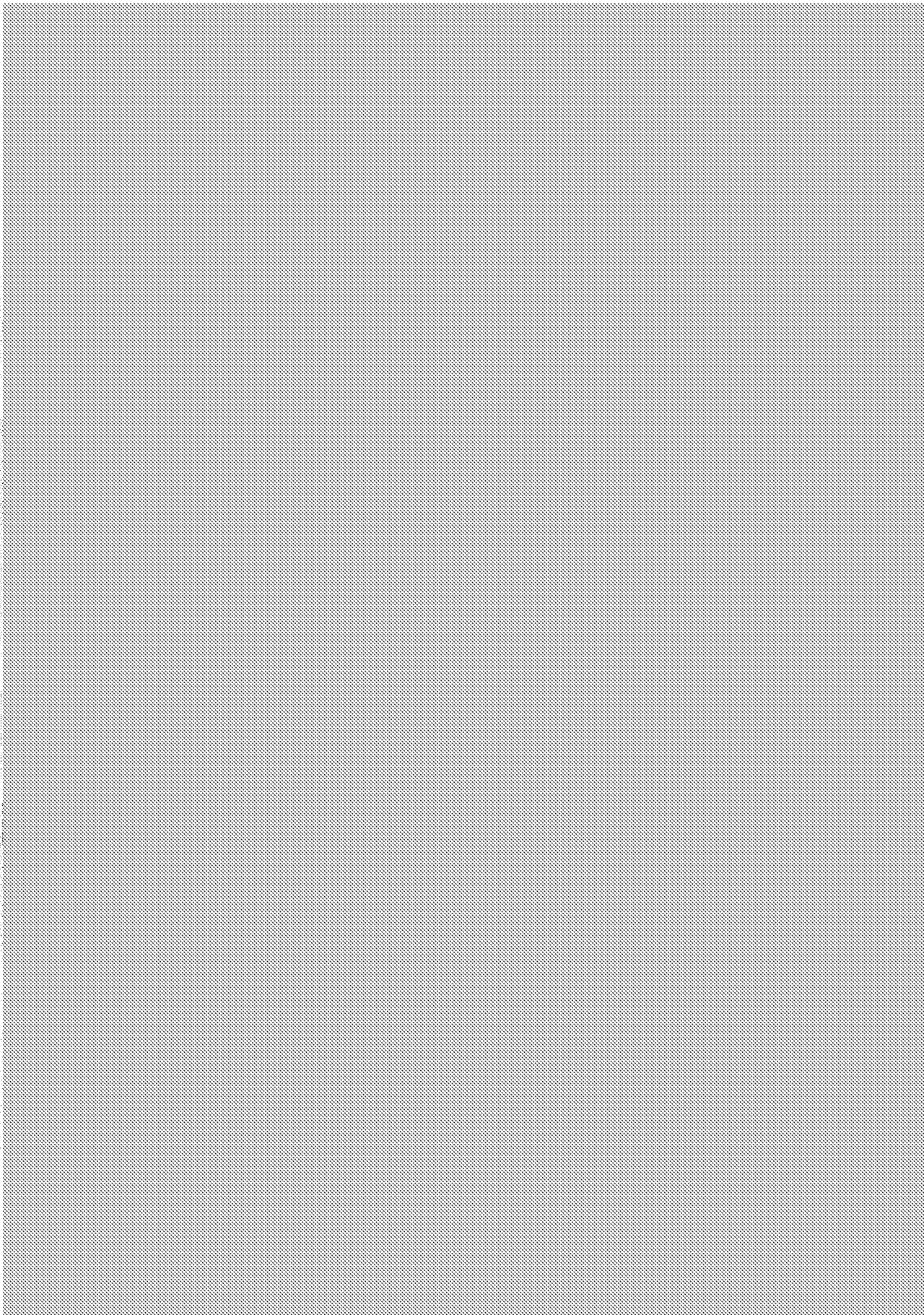
\* 下線のあるものは抹消事項であることを示す。

5/11

**PATENT**

**REEL: 049544 FRAME: 0789**





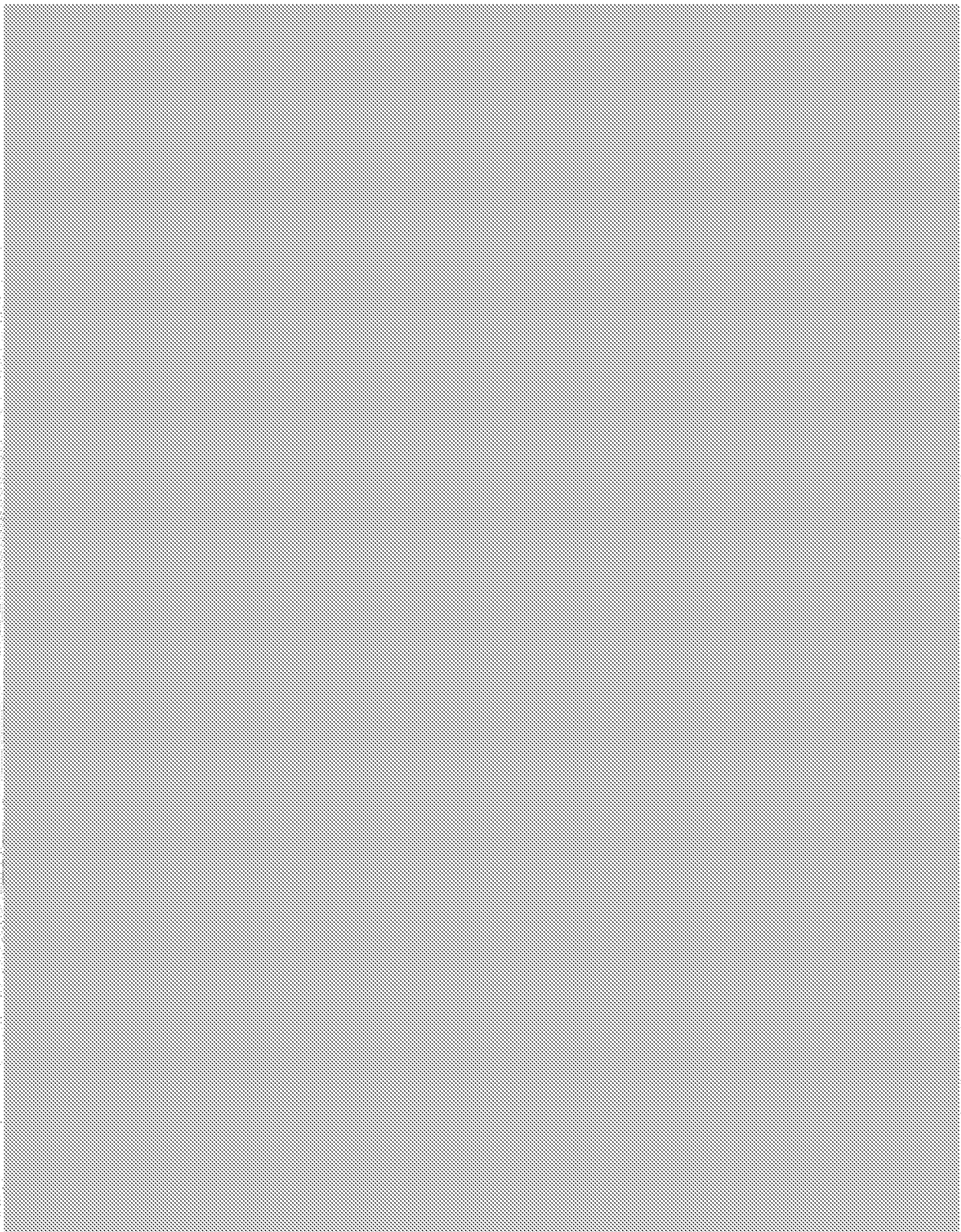
整理番号 ア989810

\* 下線のあるものは抹消事項であることを示す。

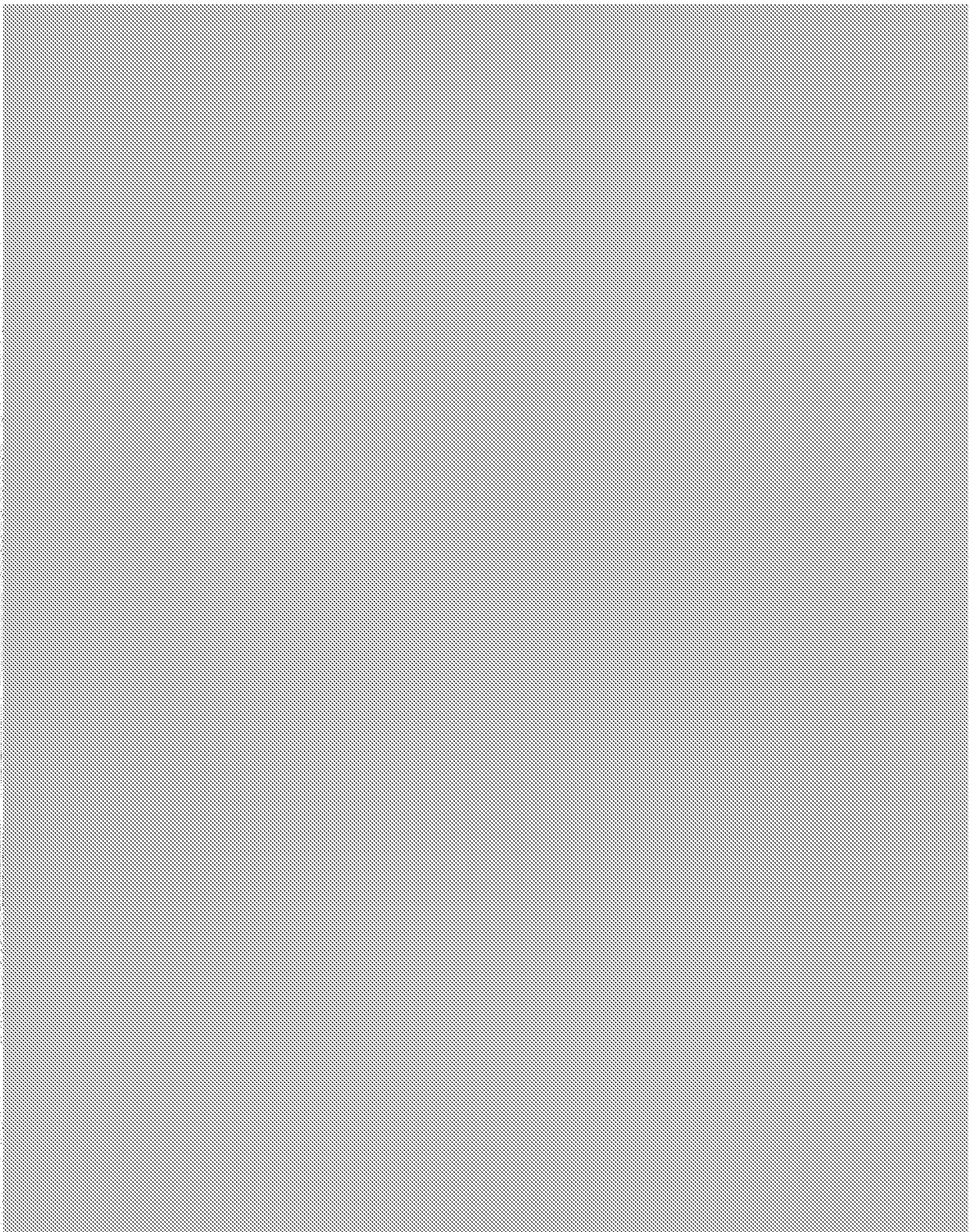
6/11

**PATENT**

**REEL: 049544 FRAME: 0790**



PATENT



整理番号 ア989810

\* 下線のあるものは抹消事項であることを示す

8/11

**PATENT**

**REEL: 049544 FRAME: 0792**



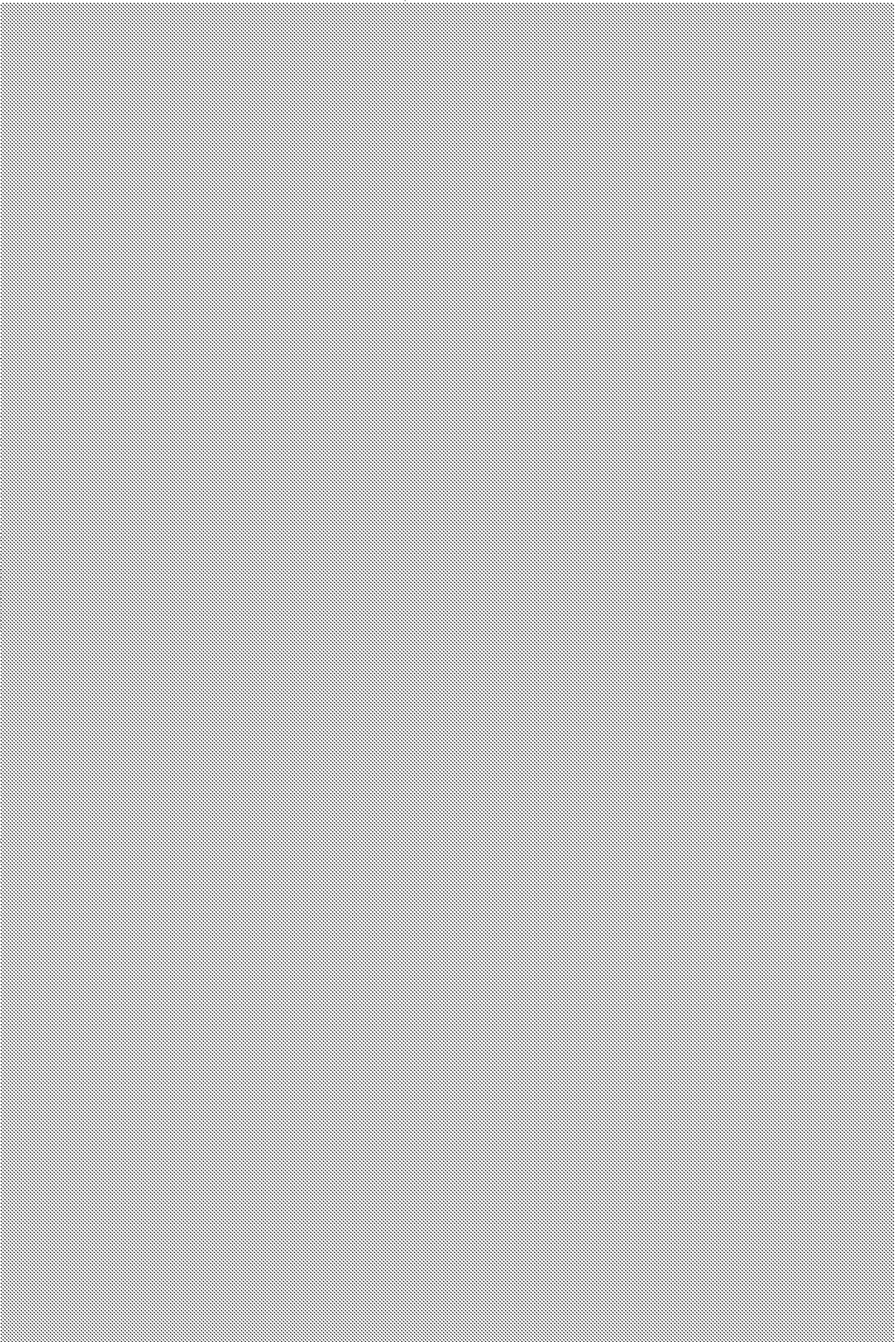
整理番号 ア989810

\* 下線のあるものは抹消事項であることを示す。

9/11

**PATENT**

**REEL: 049544 FRAME: 0793**



整理番号 ア989810

\* 下線のあるものは抹消事項であることを示す

10/11

**PATENT**

**REEL: 049544 FRAME: 0794**

平成29年4月1日東京都千代田区丸の内一丁目1番1号三菱化学株式会社を  
合併

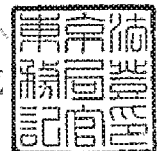
平成29年 4月 3日登記

これは登記簿に記載されている閉鎖されていない事項の全部であることを証明  
した書面である。

平成29年 4月 6日

東京法務局  
登記官

大 滝 和 成



整理番号 ア989810

\* 下線のあるものは抹消事項であることを示す。

11/11

PATENT