

**UNITED STATES DISTRICT COURT  
NORTHERN DISTRICT OF ILLINOIS**

MODALMED INC.,	)	
	)	Case No. 24-cv-11780
WINDGO INC., and	)	
	)	
NEWTONOID TECHNOLOGIES, L.L.C.,	)	
	)	JURY TRIAL DEMANDED
Plaintiffs,	)	
	)	
v.	)	
	)	
THE PARTNERSHIPS AND	)	
UNINCORPORATED ASSOCIATIONS	)	
IDENTIFIED ON SCHEDULE A,	)	
	)	
Defendants.	)	

**COMPLAINT**

Modalmed Inc. (“Modalmed”), Windgo Inc. (“Windgo”), and Newtonoid Technologies, LLC (“Newtoinoid”) (collectively, “Plaintiffs”), by and through their attorneys, hereby bring the present action against the Partnerships and Unincorporated Associations identified on **Schedule A** attached hereto (collectively, “Defendants”) and allege as follows.

**JURISDICTION AND VENUE**

1. This Court has original jurisdiction over the subject matter of this action pursuant to 28 U.S.C. §§ 1331 and 1338(a)-(b).

2. Venue is proper in this Court pursuant to 28 U.S.C. § 1391, and this Court may properly exercise personal jurisdiction over Defendants since each of the Defendants directly targets business activities toward consumers in the United States, including Illinois, through at

least the fully interactive, internet e-commerce stores<sup>1</sup> operating under the seller aliases identified in **Schedule A** attached hereto (collectively, the “Defendant Internet Stores”). Specifically, Defendants have targeted sales to Illinois residents by setting up and operating e-commerce stores that target United States consumers, offer shipping to the United States, including Illinois, accept payment in U.S. dollars, and, on information and belief, have sold products featuring Plaintiffs’ patented design to residents of Illinois. Each of the Defendants is committing tortious acts in Illinois, is engaging in interstate commerce, and has wrongfully caused Plaintiffs substantial injury in the State of Illinois.

### **INTRODUCTION**

3. This action has been filed by Plaintiffs to combat online infringers who trade upon Plaintiffs’ patented design by making, using, offering for sale, selling, and/or importing into the United States for subsequent sale or use of the same unauthorized and unlicensed product, namely the headwear (eye massager) products (“the Infringing Products”), that infringe Plaintiff’s United States Patent No. 10,684,483 (the ’483 Patent) and United States Patent No. 11,372,252 (“the ’252 Patent”). Plaintiffs have filed this action to combat Defendants’ infringement of their patented design, as well as to protect unknowing consumers from purchasing Infringing Products over the Internet. Plaintiffs have been and continue to be irreparably damaged from the loss of their lawful patent rights to exclude others from making, using, selling, offering for sale, and importing their patented design as a result of Defendants’ actions and seeks injunctive and monetary relief.

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<sup>1</sup> URL links of these e-commerce defendant internet stores are listed on **Schedule A** hereto.

### **JOINDER**

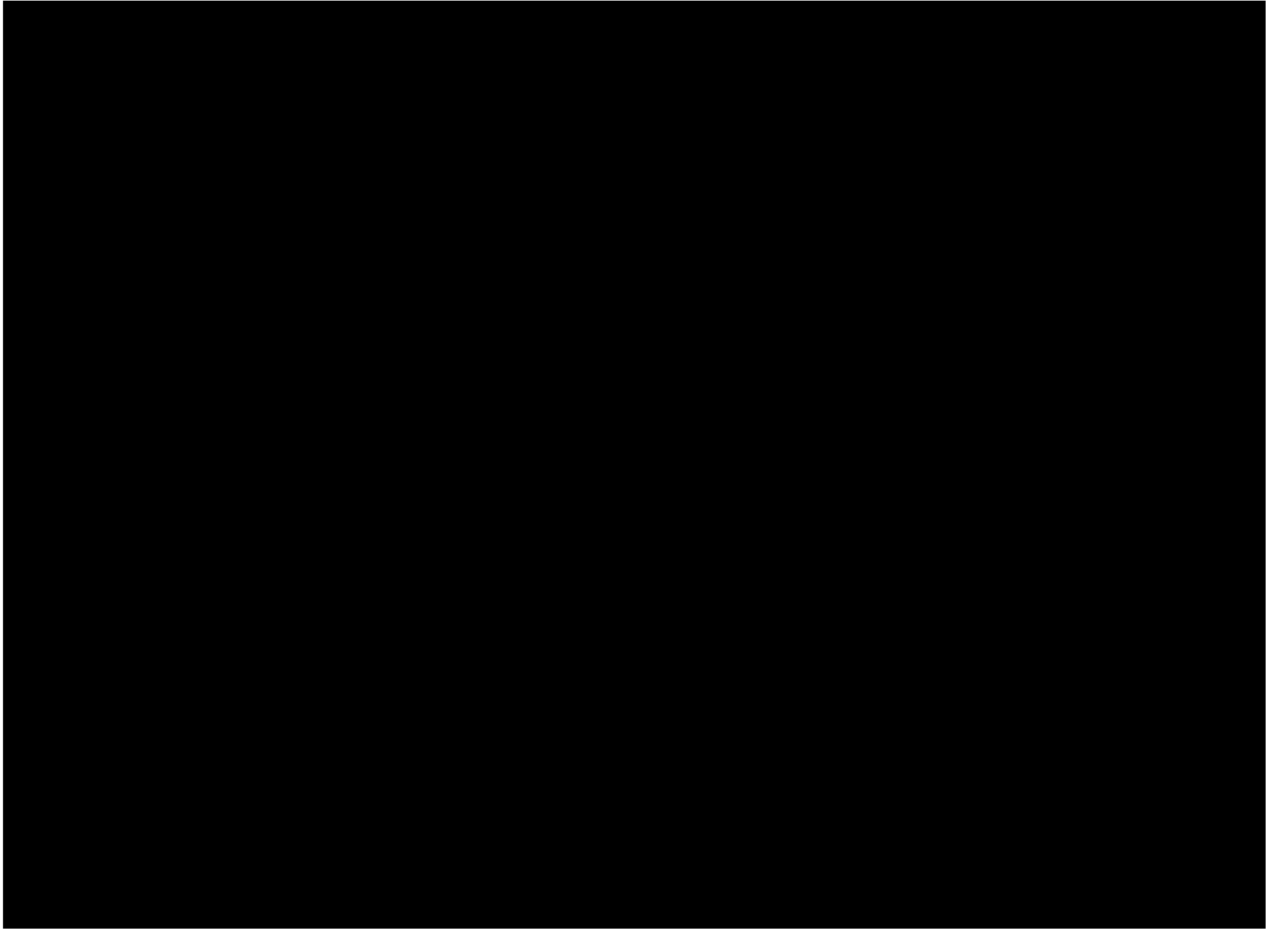
4. Joinder in patent cases is governed by 35 U.S.C. § 299, which allows joinder if: (1) relief relates to the offering for sale or selling of the same accused product or process; and (2) questions of fact common to all defendants will arise in the action. *See* 35 U.S.C. § 299(a).

5. “[D]eciding whether a product is the ‘same’ for purposes of joinder under § 299 entails applying a less exacting standard than simply looking to whether a defendant’s product is literally identical to the product it allegedly copies.” *Aquapaw Brands LLC v. Flopet*, No. 2:21-cv-00988-CCW, 2022 U.S. Dist. LEXIS 134797, at \*6 (W.D. Pa. July 29, 2022) (*citing In re Apple Inc.*, 650 F. App’x 771, 774 (Fed. Cir. 2015)). Instead, the question is whether “the products are the same in all respects relevant to the patent.” *Id.*; *see also, SitePro, Inc. v. WaterBridge Res., LLC*, No. 6:23-cv-00115-ADA-DTG, 2024 U.S. Dist. LEXIS 72523, at \*13 (W.D. Tex. Apr. 22, 2024) (not requiring the products to be literally identical to satisfy the requirements of 35 U.S.C. § 299(a)).

6. Here, this is not a case where joinder is sought based solely on allegations that each defendant has infringed the same patent. Instead, the accused products have components that are the same as one another and function the same in all respects relevant to the ‘483 Patent and the ‘252 Patent. Accordingly, the Defendants (and the accused products) have been properly joined under 35 U.S.C. § 299(a).

7. Further, Defendants attempt to avoid and mitigate liability by operating under one or more Defendant Internet Stores to conceal both their identities and the full scope and interworking of their operation. Defendants’ e-commerce stores are making, using, offering for sale, selling, and/or importing into the United States for subsequent sale or use Infringing Products to unknowing consumers. The infringement is happening at the same time with overlap of the products’

manufacture, this case involves a claim for lost profits, and the Defendant e-commerce stores share unique identifiers, product images, and product descriptions; for example:



This collectively establishes a logical relationship between Defendants, such that Defendants' operation arises out of the same transaction, occurrence, or series of transactions or occurrences, and discovery will show further relationships among Defendants.

#### **PARTIES**

8. Plaintiff Modalmed is a Missouri corporation with its principal place of business at 130 South Missouri Street, Liberty, Missouri 64068.

9. Plaintiff Windgo is a Missouri corporation with its principal place of business at 130 South Missouri Street, Liberty, Missouri 64068.

10. Plaintiff Newtonoid is a Missouri L.L.C. with its principal place of business at 1113 Aspen Drive, Liberty, Missouri 64068.

11. Newtonoid is the owner of U.S. Pat. No. 10,684,483 titled ITEM OF HEADWEAR (“the ’483 Patent”), and Newtonoid’s assignment is recorded at the U.S. Patent Office at reel/frame 047185/0496.

12. The ’483 Patent has a priority date of January 20, 2016, issued June 16, 2020, and is valid and enforceable.

13. A true and correct copy of the ’483 Patent is attached hereto as Exhibit 1.

14. Newtonoid is the owner of U.S. Pat. No. 11,372,252 titled ITEM OF HEADWEAR (“the ’252 Patent”), and Newtonoid’s assignment is recorded at the U.S. Patent Office at reel/frame 053809/0796.

15. The ’252 Patent has a priority date of January 20, 2016, issued June 28, 2022, and is valid and enforceable.

16. A true and correct copy of the ’252 Patent is attached hereto as Exhibit 2.

17. Windgo was formed to develop and commercialize technology owned by Newtonoid.

18. Windgo has invested significant resources in developing and patenting innovative products. Before Covid-19, Windgo employed almost twenty engineers and engineering interns focused on developing the technology owned by Newtonoid, and Windgo spent over \$5.4 million in developing and patenting the technology owned by Newtonoid.

19. The majority owner of Newtonoid is also the majority owner of Windgo.

20. Windgo has an exclusive license to the '483 Patent from Newtonoid, with the right to enforce and sublicense.

21. Windgo has an exclusive license to the '252 Patent from Newtonoid, with the right to enforce and sublicense.

22. Windgo is the majority owner of Modalmed.

23. Modalmed was formed to further develop and commercialize certain technology licensed by Windgo.

24. Modalmed has an exclusive sublicense to the '483 Patent from Windgo, with the right to enforce and collect all damages for past and future infringement.

25. Modalmed has an exclusive sublicense to the '252 Patent from Windgo, with the right to enforce and collect all damages for past and future infringement.

26. Modalmed has been engaged in the business of designing, sourcing, and marketing headwear products including head massaging products sold under the trademark Remewrap® (“Modalmed Products”). Modalmed Products can be purchased from Modalmed’s website, <https://remewrap.com>. Since at least as early as July 2022, Modalmed, on its own and/or via retailers, resellers, and/or importers, has marketed, advertised, promoted, imported, and/or sold Modalmed Products to consumers in the United States.

27. Modalmed’s head massaging products are loved by customers at least because of the unique patented design set forth in claim 18 of the '483 Patent and claims 1 and 14 of the '252 Patent.

28. At all times relevant, Plaintiffs complied with the federal patent marking statute, 35 U.S.C. § 287(a).

29. Defendants are individuals and business entities of unknown makeup who own and/or operate one or more of the e-commerce stores under at least the Defendant Internet Stores identified on **Schedule A** and/or other Defendant Internet Stores not yet known to Plaintiffs. On information and belief, Defendants reside and/or operate in the People's Republic of China or other foreign jurisdictions with lax intellectual property enforcement systems, or redistribute products from the same or similar sources in those locations. Defendants have the capacity to be sued pursuant to Federal Rule of Civil Procedure 17(b).

30. On information and belief, Defendants, either individually or jointly, operate one or more e-commerce stores under the Defendant Internet Stores listed in **Schedule A** attached hereto. Tactics used by Defendants to conceal their identities and the full scope of their operation make it virtually impossible for Plaintiffs to discover Defendants' true identities and the exact interworking of their network. If Defendants provide additional credible information regarding their identities, Plaintiffs will take appropriate steps to amend the Complaint.

### **DEFENDANTS' UNLAWFUL CONDUCT**

31. Defendants have targeted sales to Illinois residents by setting up and operating e-commerce stores that target United States consumers using one or more Defendant Internet Stores, offer shipping to the United States, including Illinois, accept payment in U.S. dollars and/or funds from U.S. bank accounts, and, on information and belief, have sold Infringing Products to residents of Illinois. **Schedule A-1** enclosed herewith includes a screenshot of each Defendant offering to sell an Infringing Products into Illinois.

32. Defendants go to great lengths to conceal their identities and often use multiple fictitious names and addresses to register and operate their network of online marketplaces and

user accounts. On information and belief, Defendants regularly create new online marketplace accounts on various platforms using the identities listed in **Schedule A** to the Complaint, as well as other unknown fictitious names and addresses. Such Defendant Internet Store registration patterns are one of many common tactics used by the Defendants to conceal their identities, the full scope and interworking of their operation, and to avoid being shut down.

33. Even though Defendants operate under multiple fictitious names, there are numerous similarities among the Defendant Internet Stores demonstrating a series of interrelated acts of infringement. The Defendant Internet Stores are believed to include notable common features beyond selling the exact same infringing products, including use of the same or similar product images and text, lack of contact information, and identically or similarly priced items.

34. In addition to operating under multiple fictitious names, Defendants in this case and defendants in other similar cases against online infringers use a variety of other common tactics to evade enforcement efforts. For example, infringers like Defendants will often register new online marketplace accounts under new aliases once they receive notice of a lawsuit. Infringers also typically ship products in small quantities via international mail to minimize detection by U.S. Customs and Border Protection.

35. On information and belief, e-commerce store operators like Defendants are also in constant communication with each other and regularly participate in WeChat groups and through websites such as sellerdefense.cn and kuajingvs.com regarding tactics for operating multiple accounts, evading detection, pending litigation, and potential new lawsuits.

36. Further, infringers such as Defendants typically operate multiple credit card merchant accounts and PayPal accounts behind layers of payment gateways so that they can continue operation in spite of plaintiffs' enforcement efforts, such as take down notices. On



information and belief, Defendants maintain off-shore bank accounts and regularly move funds from their PayPal accounts or other financial accounts to off-shore bank accounts outside the jurisdiction of this Court.

37. Defendants, without any authorization or license from Plaintiffs, have knowingly and willfully offered for sale, sold, and/or imported into the United States for subsequent resale or use, products that infringe directly and/or indirectly the '483 Patent and the '252 Patent, and continue to do so via the Defendant Internet Stores. Each Defendant Internet Store offers shipping to the United States, including Illinois, and, on information and belief, each Defendant has sold Infringing Products into the United States, including Illinois.

38. Defendants' infringement of the '483 Patent and the '252 Patent in the offering to sell, selling, and/or importing of the Infringing Products is and has been willful.

39. Defendants' infringement of the '483 Patent and the '252 Patent in connection with the offering to sell, selling, and/or importing of the Infringing Products, including the offering for sale and sale of Infringing Products into Illinois, is irreparably harming Plaintiffs.

### **COUNT 1**

(Infringement of the '483 Patent)

40. Plaintiffs repeat and realleges each of the preceding paragraphs as though fully set forth herein.

41. Defendants are working in active concert to knowingly and willfully manufacture, import, distribute, offer for sale, and/or sell infringing products in the same transaction, occurrence, or series of transactions or occurrences.

42. Defendants, without any authorization or license from Plaintiffs, have jointly and severally, knowingly and willfully, offered for sale, sold, and/or imported into the United States for subsequent resale or use the product that infringes directly and/or indirectly the '483 Patent.

43. Specifically, Defendants have infringed and continue to infringe at least claim 18 of the '483 Patent by making, using, importing, selling, and/or offering to sell their infringing products in the United States without authorization or license from Plaintiffs.

44. Defendants have profited by their infringement of the '483 Patent, and Plaintiffs have suffered actual harm as a result of Defendants' infringement.

45. Defendants have infringed the '483 Patent and will continue to do so unless enjoined by this Court. Defendants' wrongful conduct has caused Plaintiffs to suffer irreparable harm resulting from the loss of their lawful patent rights to exclude others from making, using, selling, offering for sale, and importing the patented invention. Plaintiffs are entitled to injunctive relief pursuant to 35 U.S.C. § 283.

46. Plaintiffs are entitled to recover damages adequate to compensate for the infringement as appropriate pursuant to 35 U.S.C. § 284.

## **COUNT 2**

(Infringement of the '252 Patent)

47. Plaintiffs repeat and realleges each of the preceding paragraphs as though fully set forth herein.

48. Defendants are working in active concert to knowingly and willfully manufacture, import, distribute, offer for sale, and/or sell infringing products in the same transaction, occurrence, or series of transactions or occurrences.

49. Defendants, without any authorization or license from Plaintiffs, have jointly and severally, knowingly and willfully, offered for sale, sold, and/or imported into the United States for subsequent resale or use the product that infringes directly and/or indirectly the '252 Patent.

50. Specifically, Defendants have infringed and continue to infringe at least claims 1 and 14 of the '252 Patent by making, using, importing, selling, and/or offering to sell their infringing products in the United States without authorization or license from Plaintiffs.

51. Defendants have profited by their infringement of the '252 Patent, and Plaintiffs have suffered actual harm as a result of Defendants' infringement.

52. Defendants have infringed the '252 Patent and will continue to do so unless enjoined by this Court. Defendants' wrongful conduct has caused Plaintiffs to suffer irreparable harm resulting from the loss of their lawful patent rights to exclude others from making, using, selling, offering for sale, and importing the patented invention. Plaintiffs are entitled to injunctive relief pursuant to 35 U.S.C. § 283.

53. Plaintiffs are entitled to recover damages adequate to compensate for the infringement as appropriate pursuant to 35 U.S.C. § 284.

### **PRAYER FOR RELIEF**

WHEREFORE, Plaintiffs requests judgement against Defendants as follows:

A. That Defendants, their affiliates, officers, agents, servants, employees, attorneys, confederates, and all persons acting for, with, by, through, under, or in active concert with them be temporarily, preliminarily, and permanently enjoined and restrained from: (1) making, using, offering for sale, selling, and/or importing into the United States for subsequent sale or use the infringing product; (2) aiding, abetting, contributing to, or otherwise assisting anyone in making,

using, offering for sale, selling, and/or importing into the United States for subsequent sale or use the infringing product; and (3) effecting assignment or transfer, forming new entities or associations, or utilizing any other device for the purpose of circumventing or otherwise avoiding prohibitions set forth in (1) and (2);

B. Entry of an Order that, upon Modalmed's request, those with notice of the injunction, including, without limitation, any online marketplace platforms, including but not limited to Amazon, eBay, AliExpress, Alibaba, Temu, Walmart, Target, and other websites (collectively, the "Third Party Providers"), shall disable and cease displaying any advertisements used by or associated with Defendants in connection with the sale of the infringing product;

C. That Plaintiffs be awarded such damages as they shall prove at trial against Defendants that are adequate to compensate Plaintiffs for Defendants' infringement of the '483 Patent, but in no event less than a reasonable royalty for the use made of the invention by Defendants, together with interest and costs, pursuant to 35 U.S.C. § 284;

D. That the amount of damages awarded to Plaintiffs to compensate Plaintiffs for infringement of the '483 Patent be increased by three times the amount thereof, as provided by 35 U.S.C. § 284;

E. That Plaintiffs be awarded such damages as they shall prove at trial against Defendants that are adequate to compensate Plaintiffs for Defendants' infringement of the '252 Patent, but in no event less than a reasonable royalty for the use made of the invention by Defendants, together with interest and costs, pursuant to 35 U.S.C. § 284;

F. That the amount of damages awarded to Plaintiffs to compensate Plaintiffs for infringement of the '252 Patent be increased by three times the amount thereof, as provided by 35 U.S.C. § 284;

- G. That Plaintiffs be awarded their reasonable attorneys' fees and costs; and
- H. Award any and all other relief that this Court deems just and proper.

Dated: November 15, 2024

Respectfully Submitted,



/s/  
Allen Justin Poplin, NDIL 21598  
**AVEK IP, LLC**  
7285 W. 132nd Street, Suite 340  
Overland Park, KS 66213  
Phone: 913-303-3841  
jpoplin@avekip.com  
*Attorney for Plaintiffs*

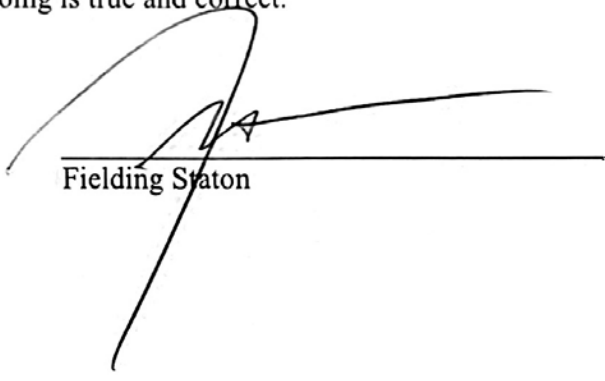
**VERIFICATION**

I, Fielding Staton, hereby declare and state that:

1. I am the President of Modalmed Inc. ("Modalmed"). As such, I am authorized to make this verification on behalf of Modalmed.
2. I have read the forgoing verified complaint, and based on my personal knowledge, the factual allegations contained in the forgoing verified complaint are true.

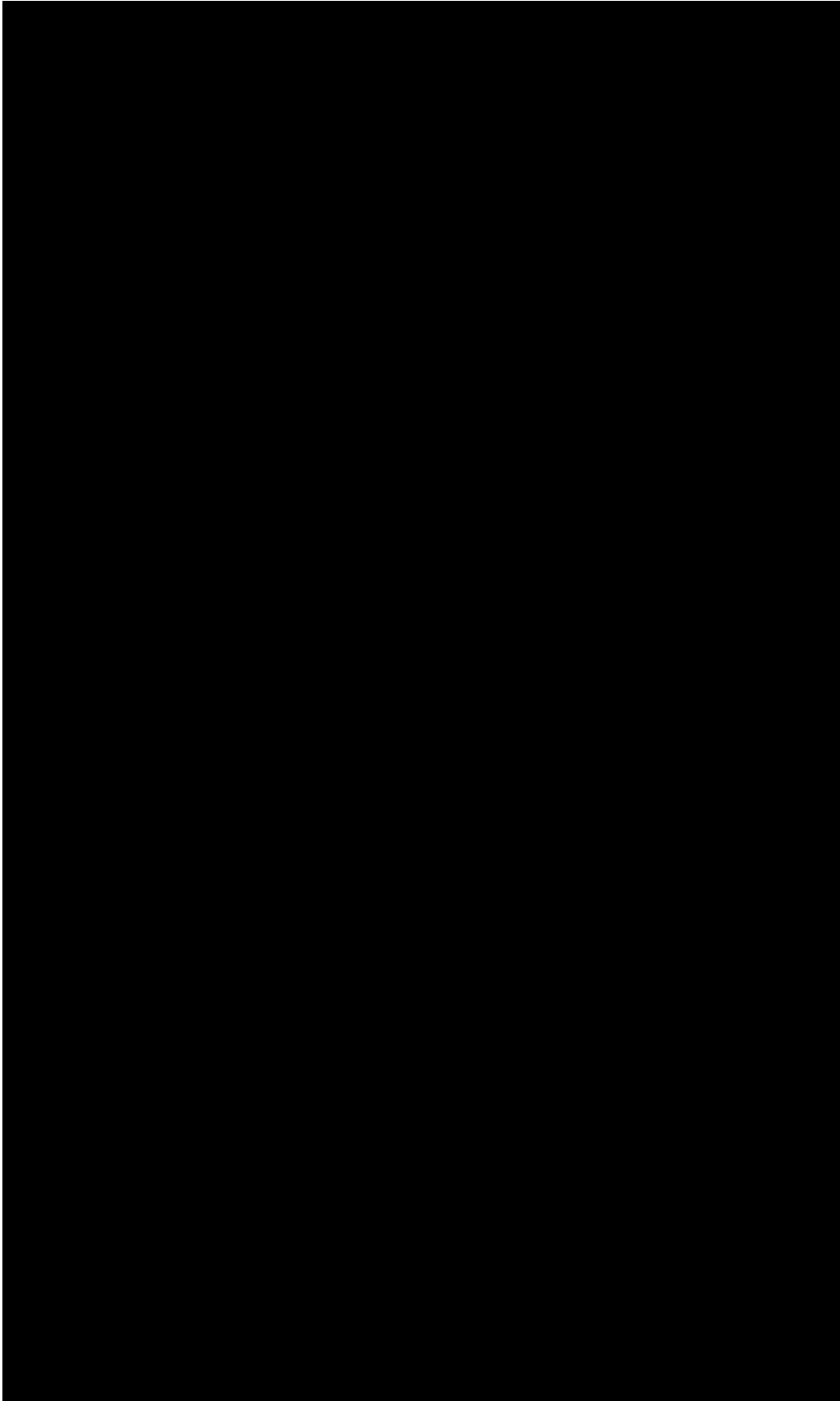
I declare under penalty of perjury that the foregoing is true and correct.

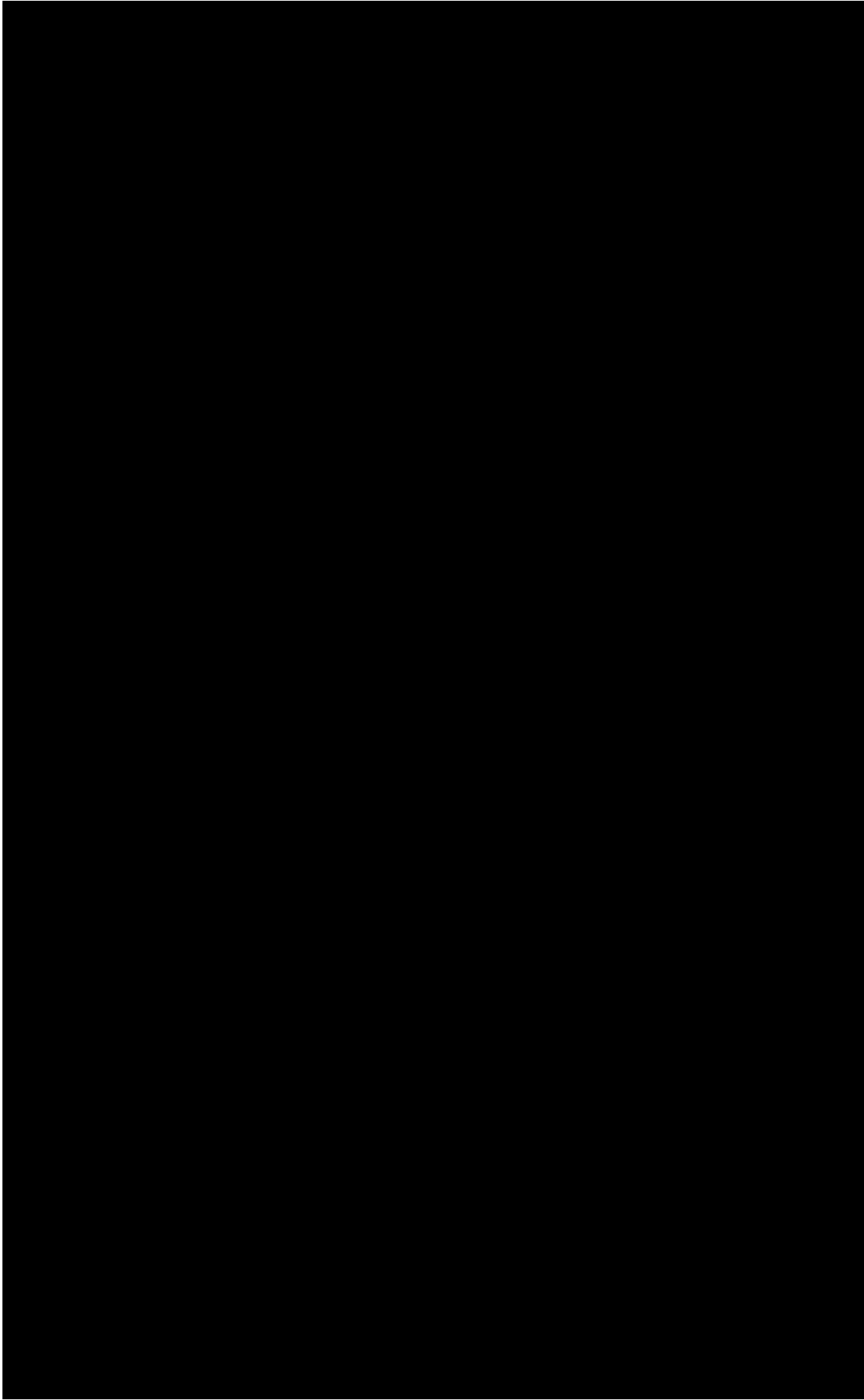
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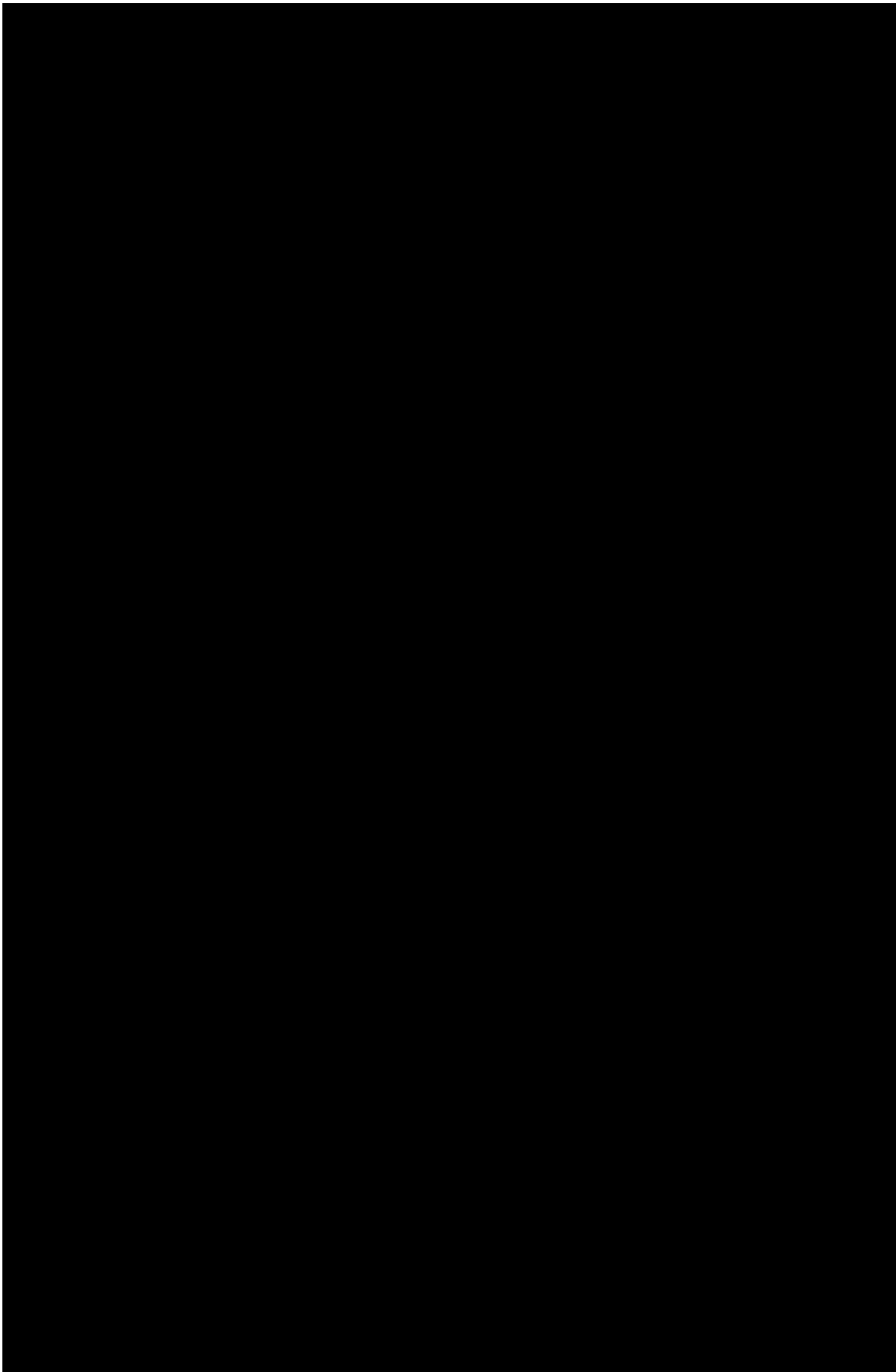
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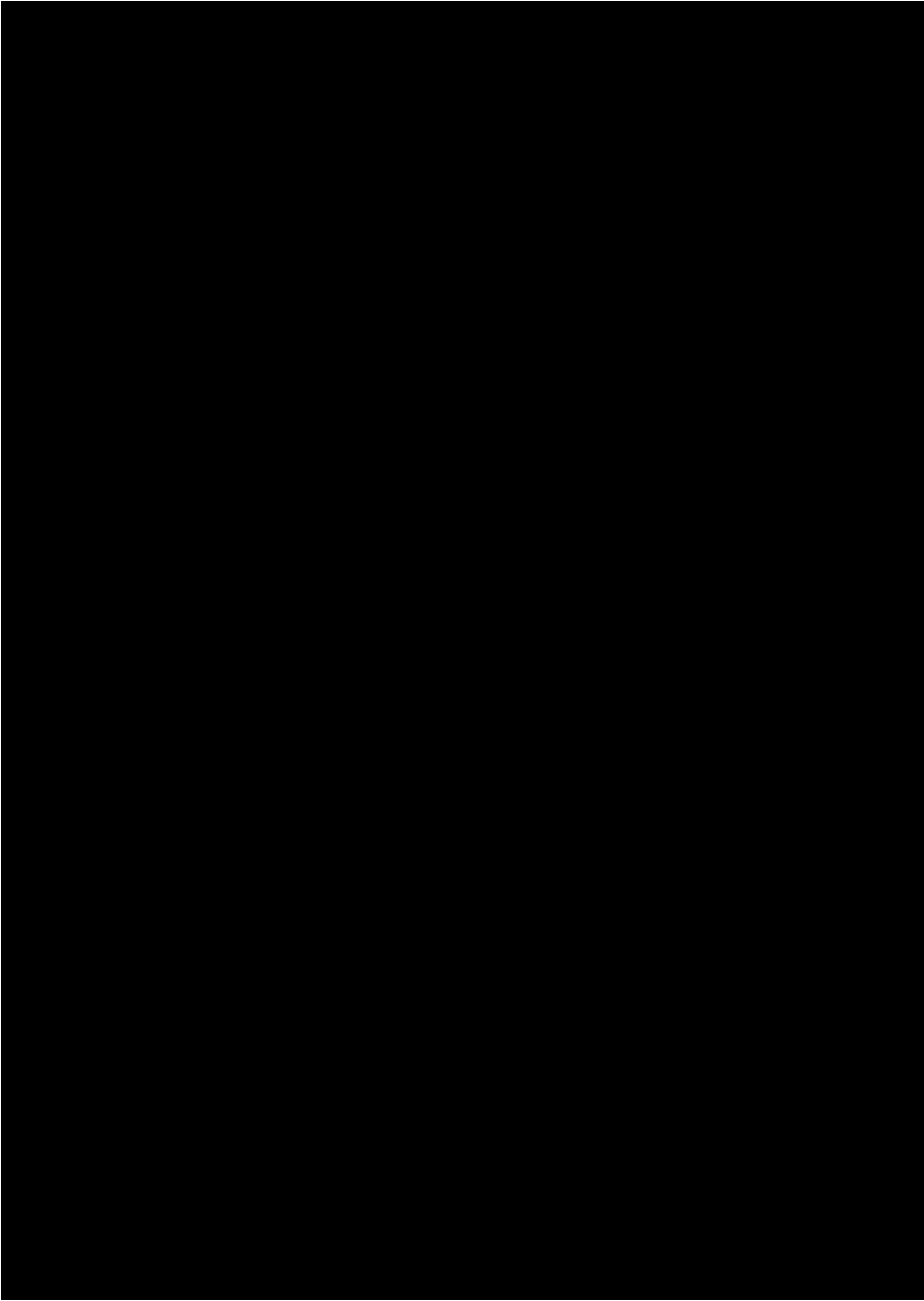
**MODALMED INC. ET AL. v. THE PARTNERSHIPS ET AL.**  
**SCHEDULE A**

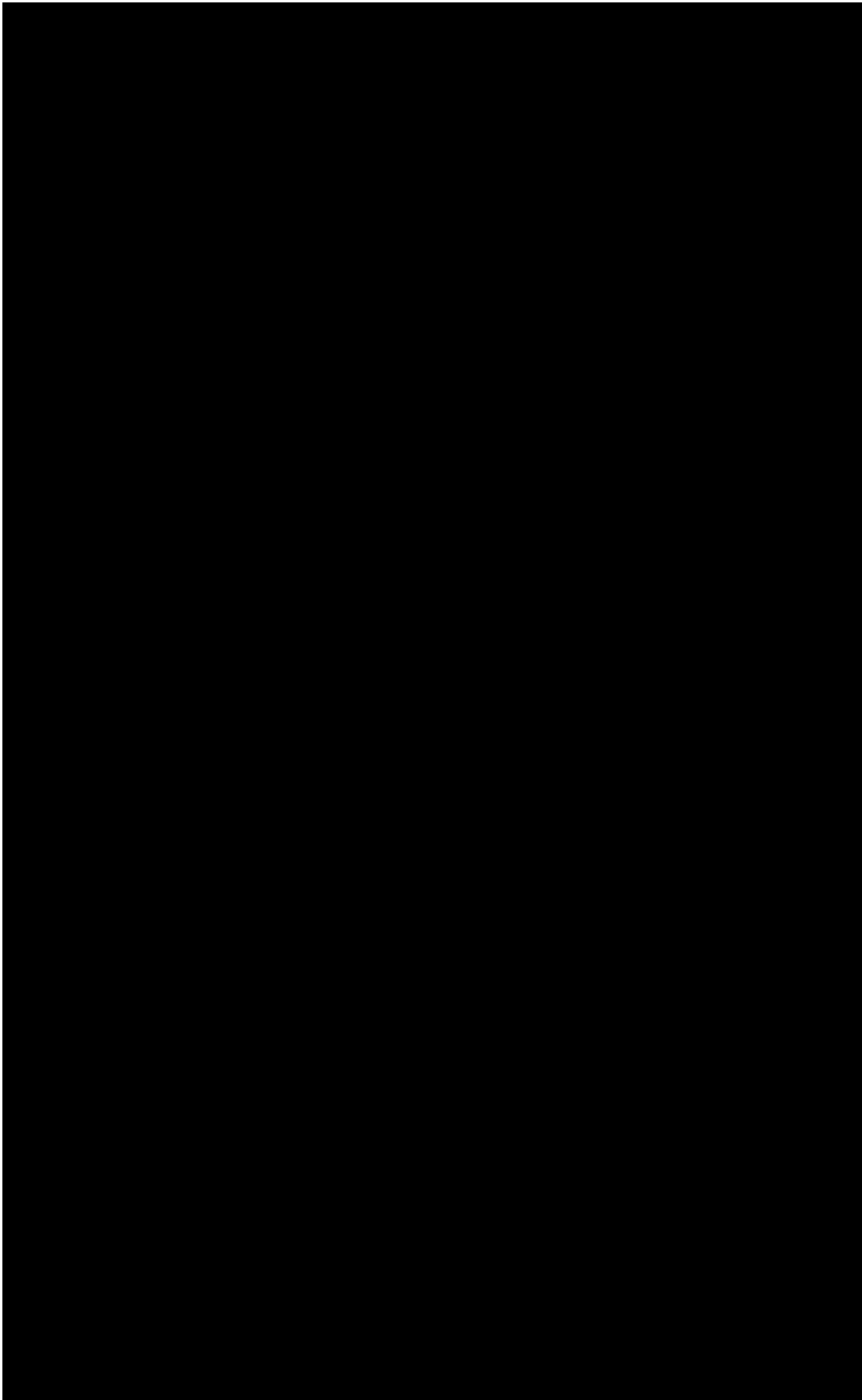


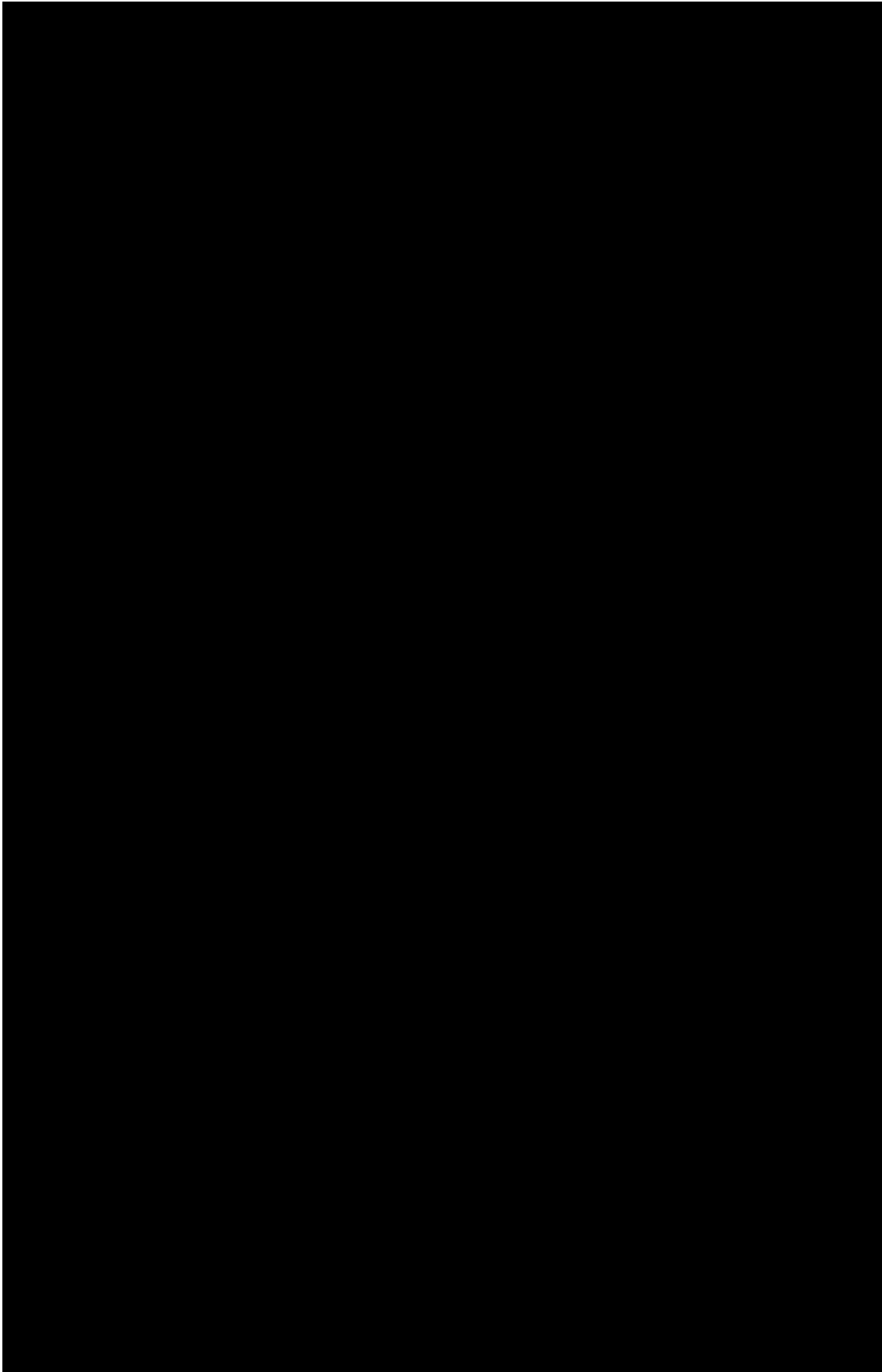


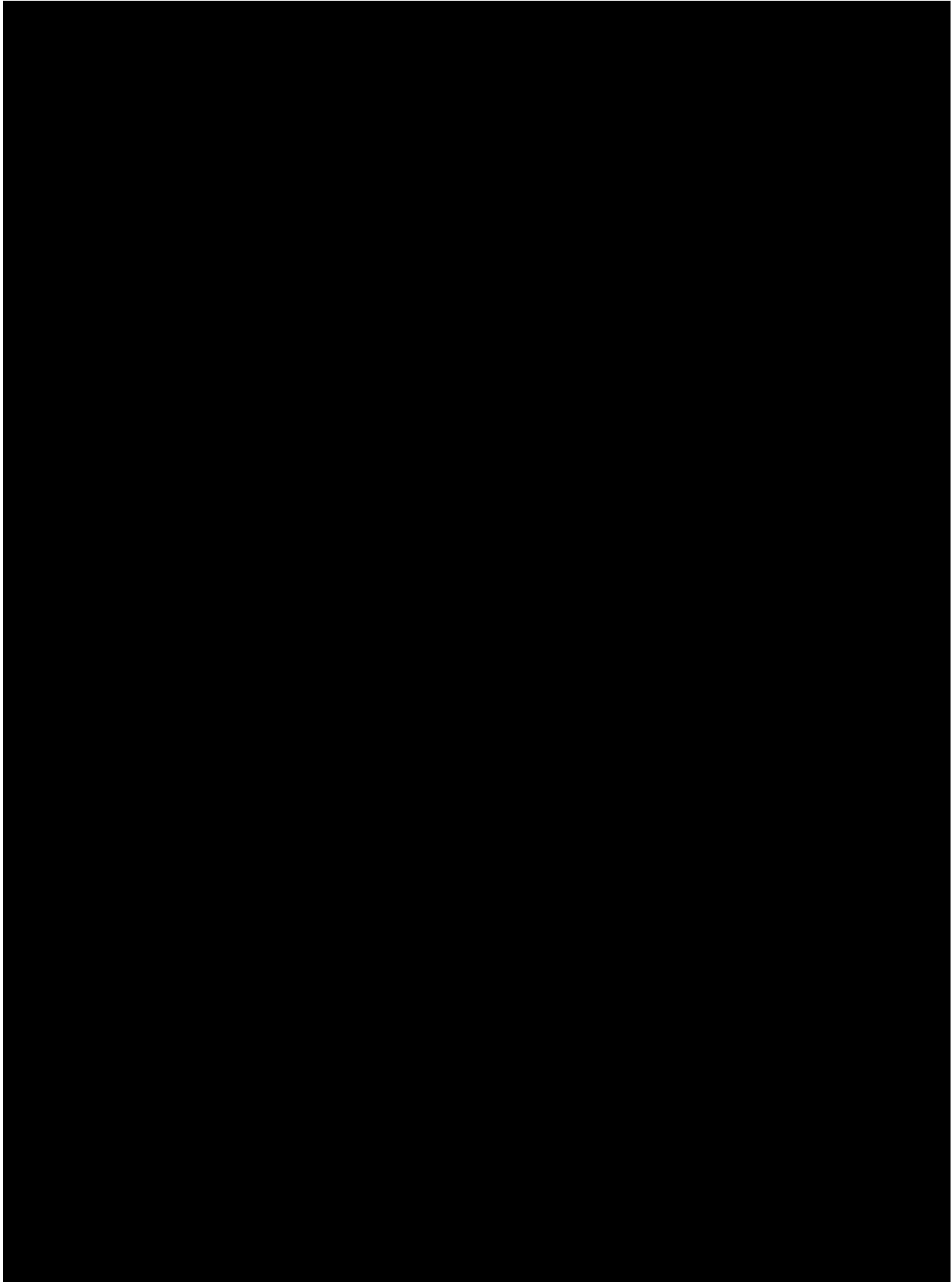


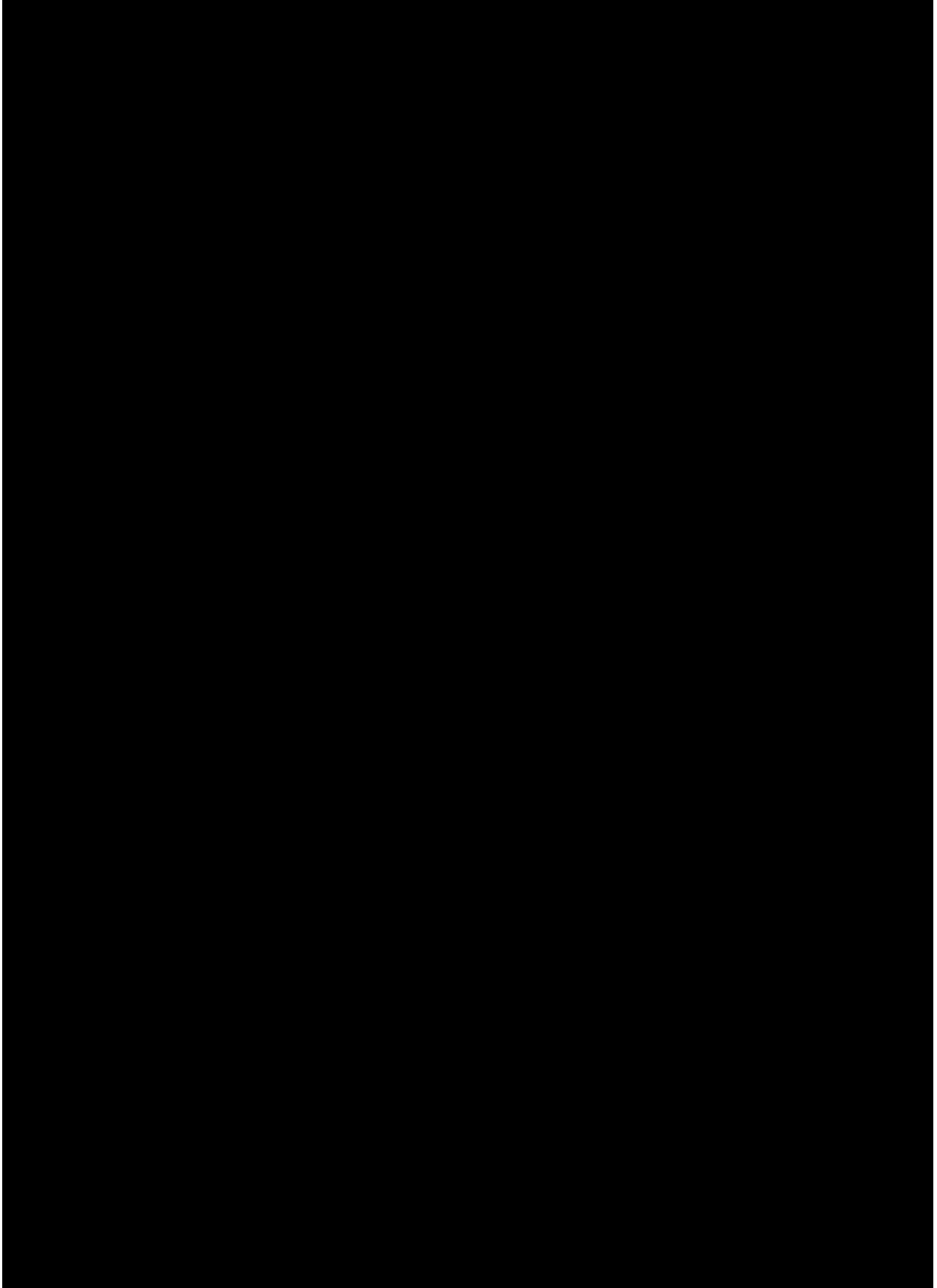


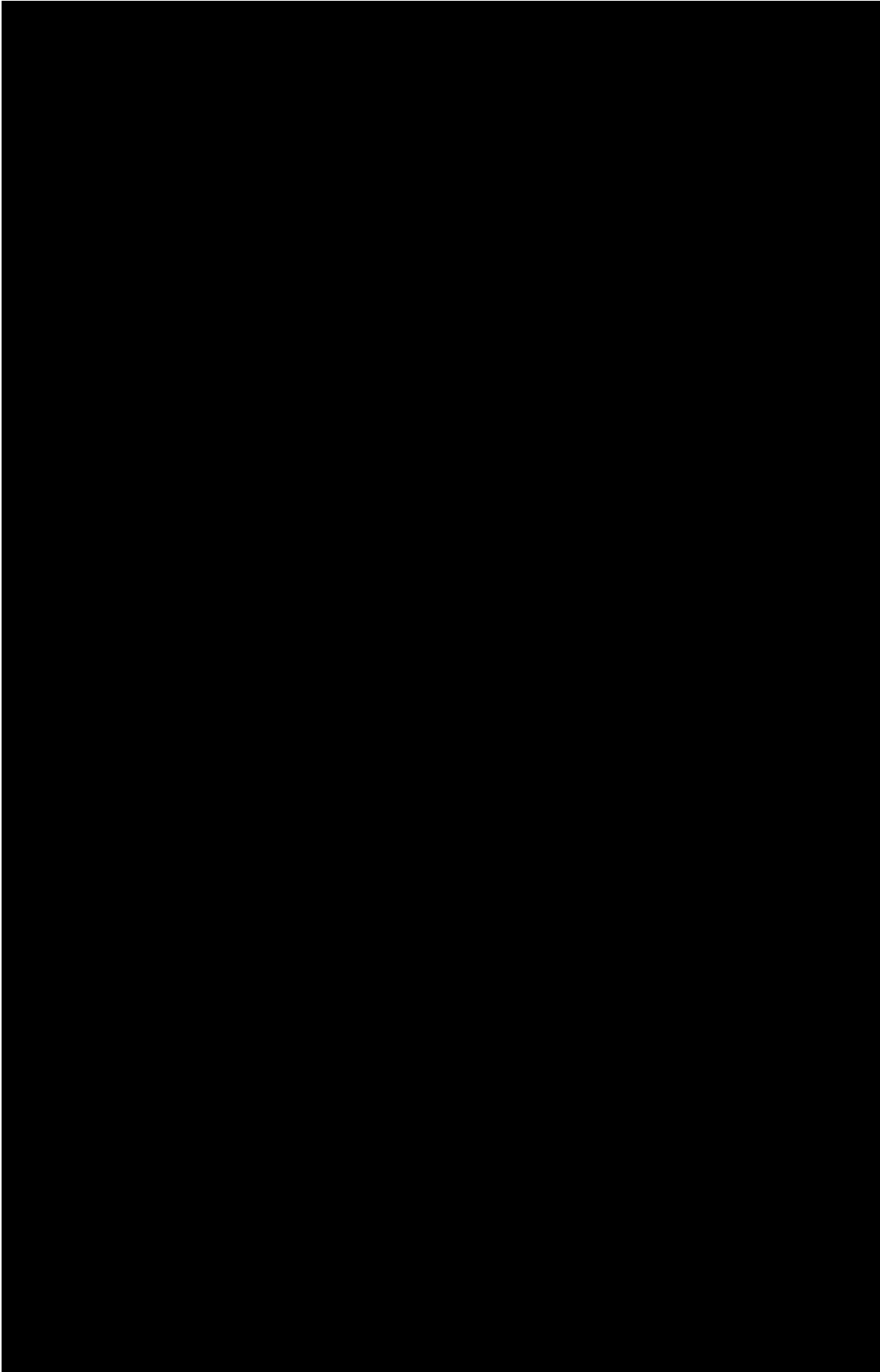


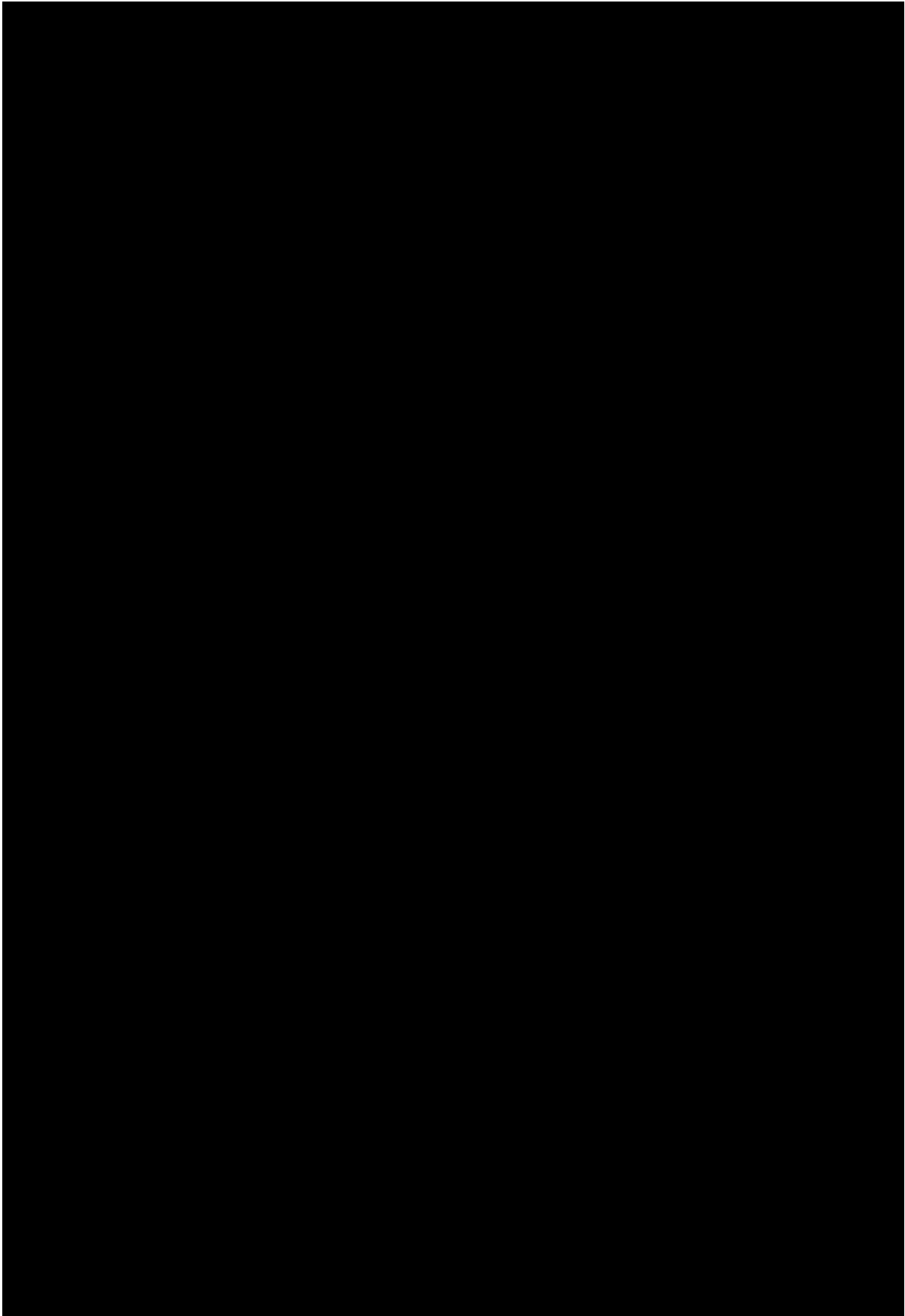




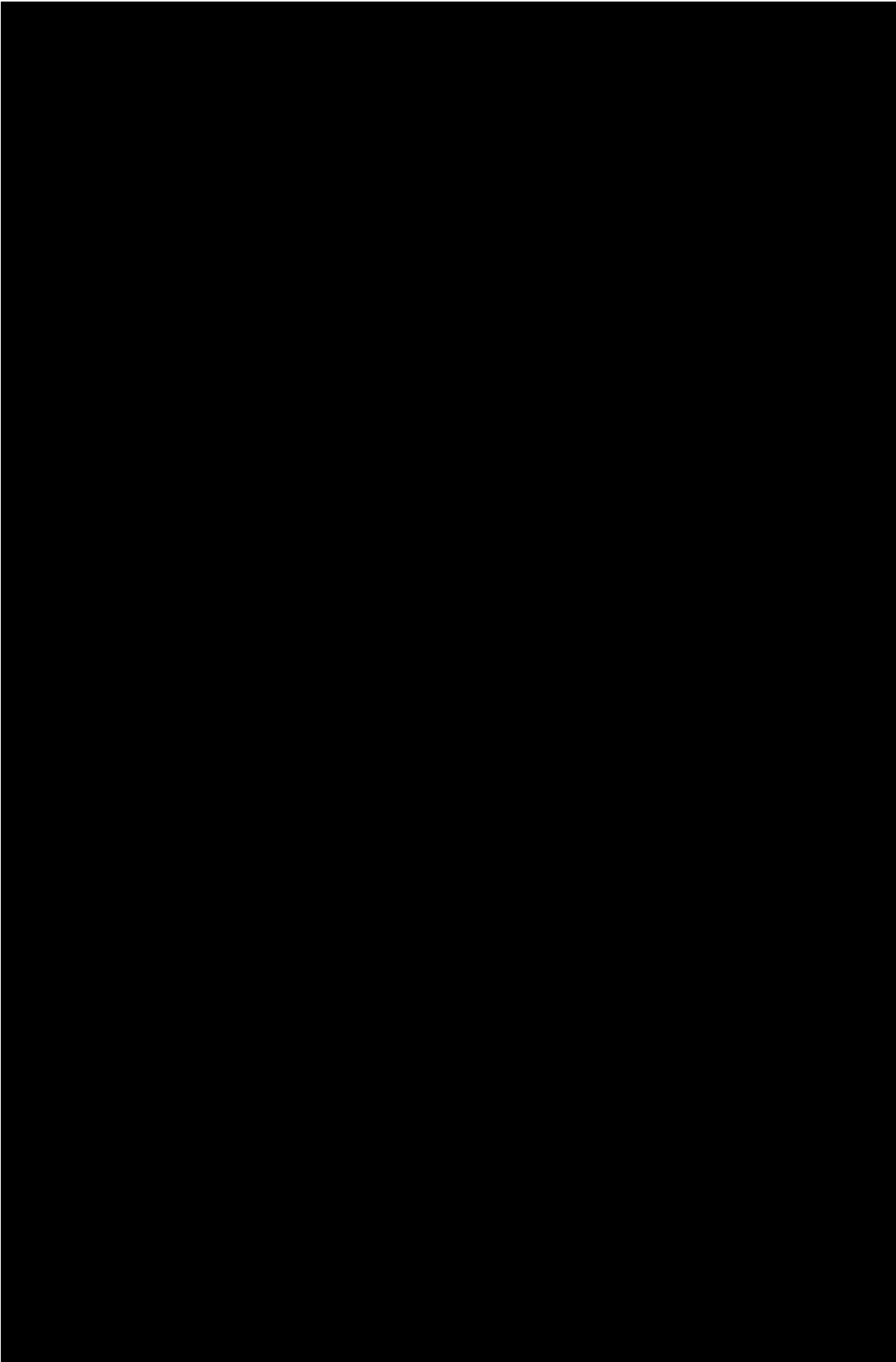


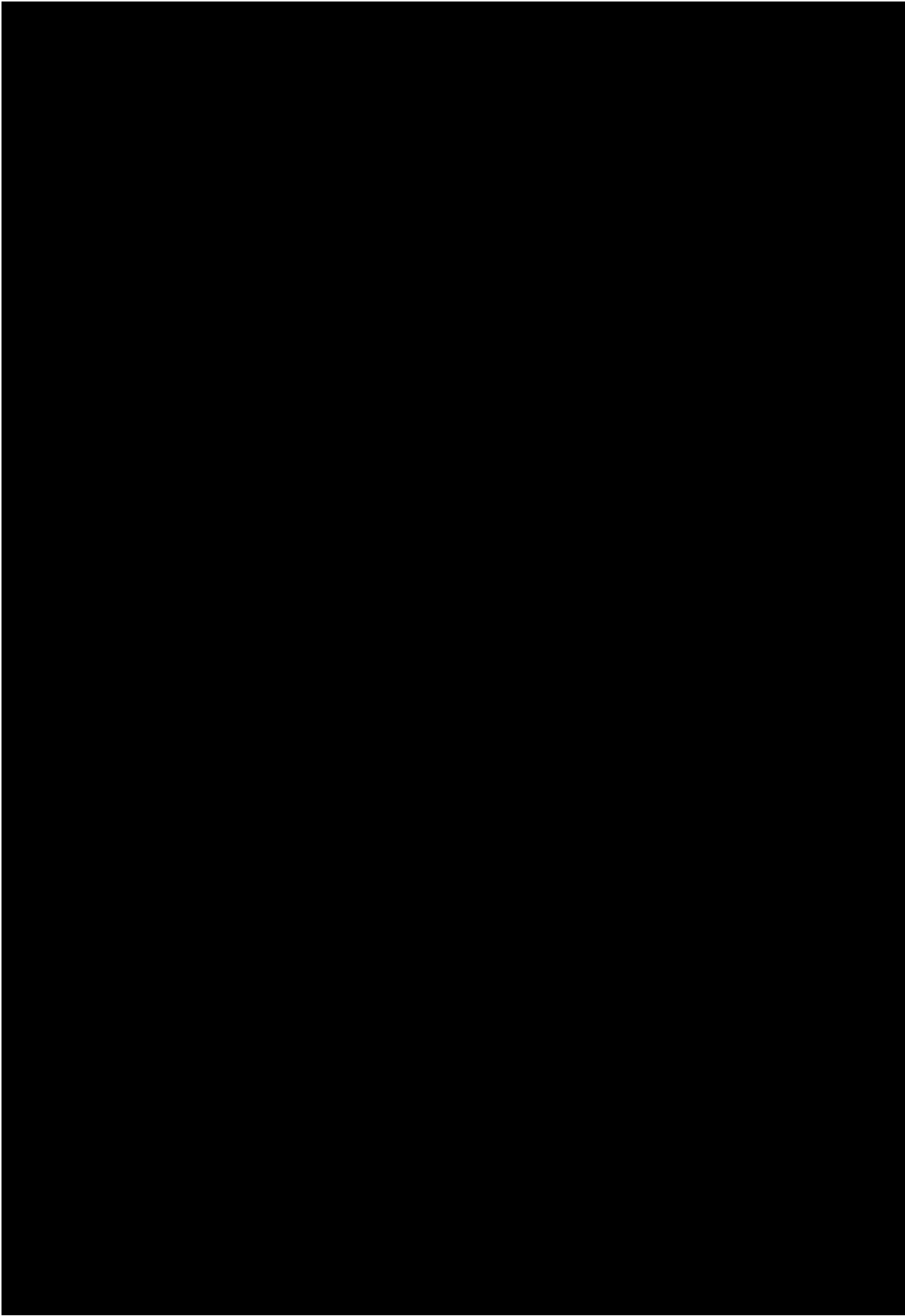


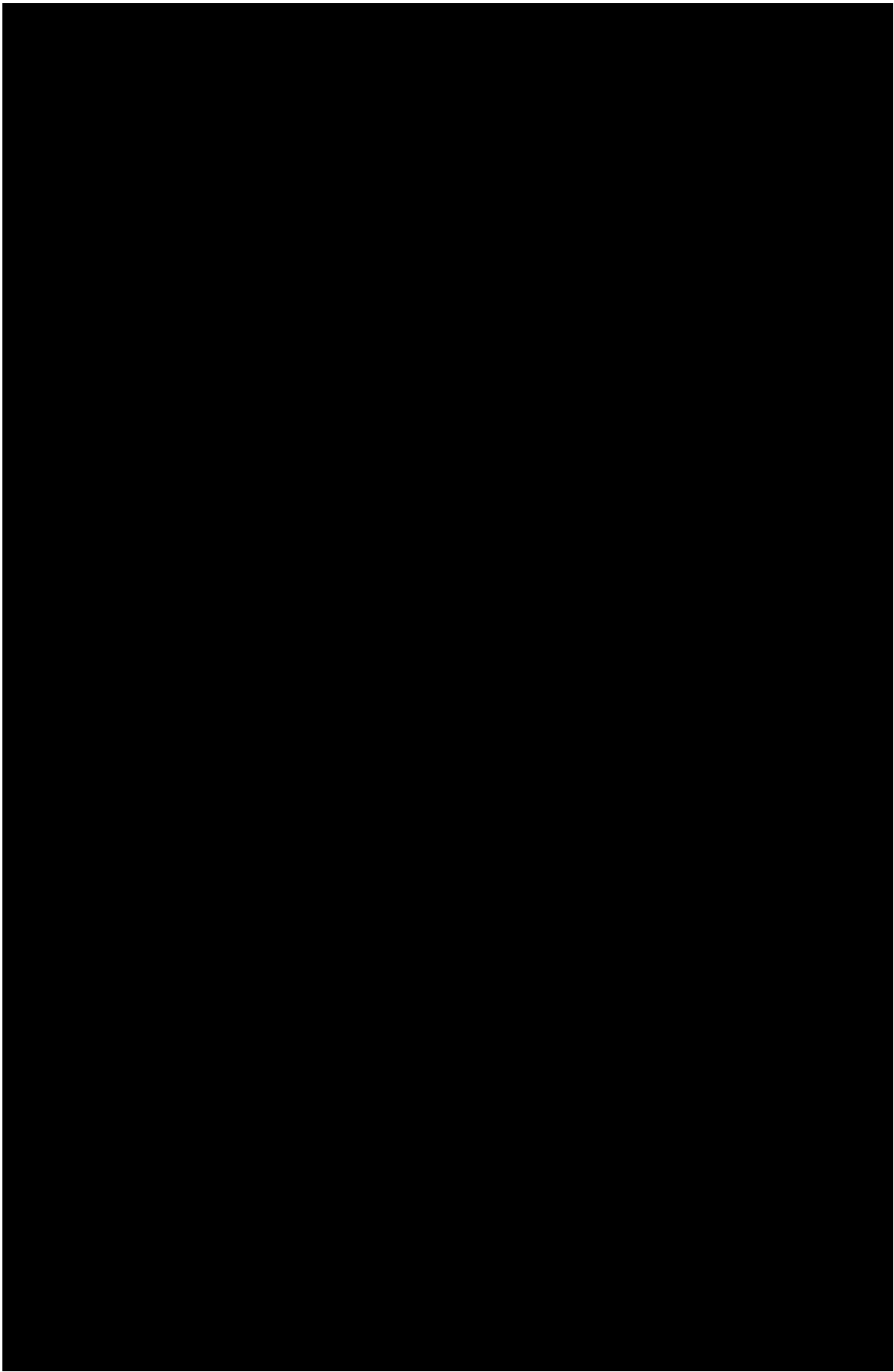


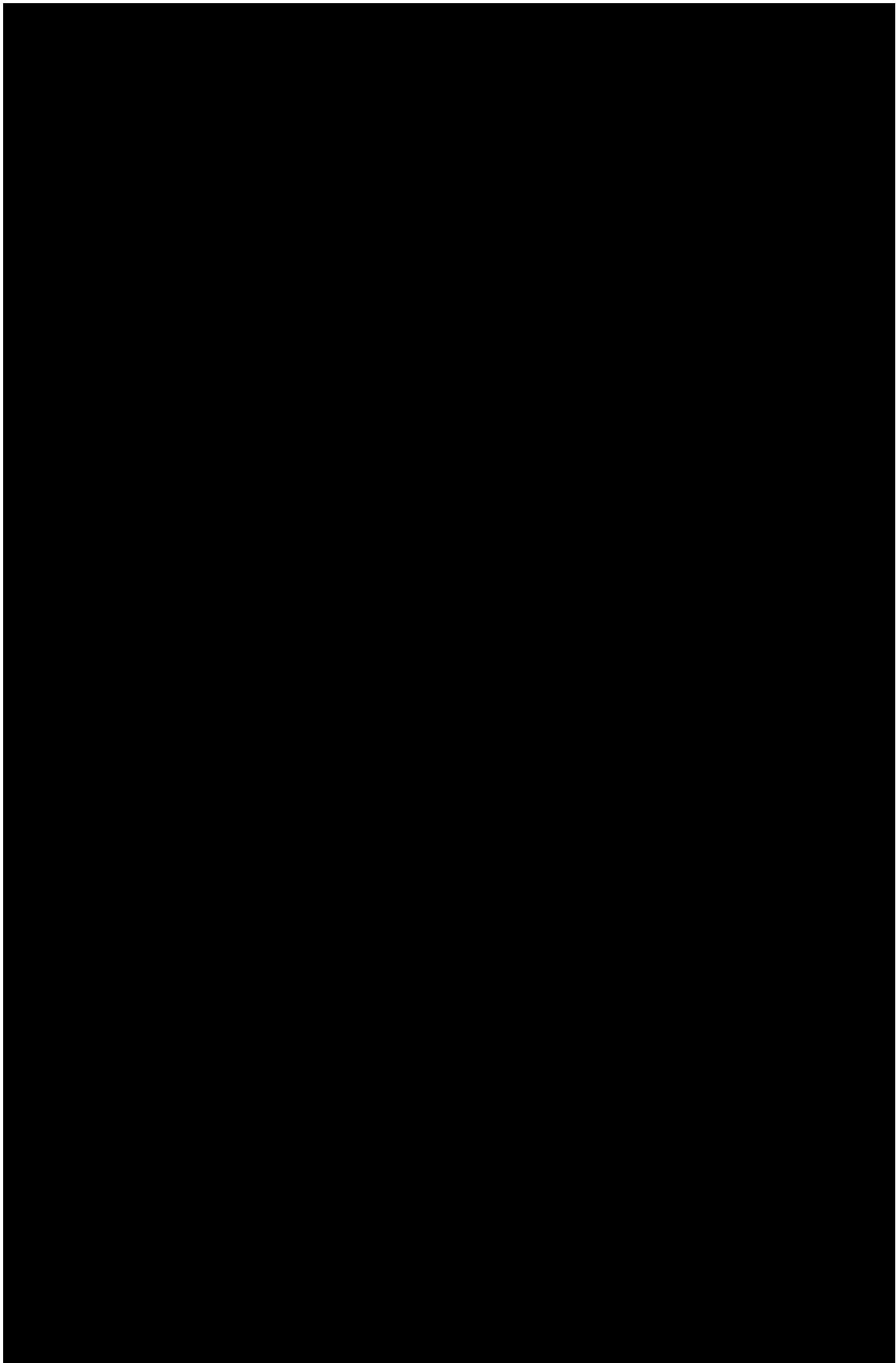


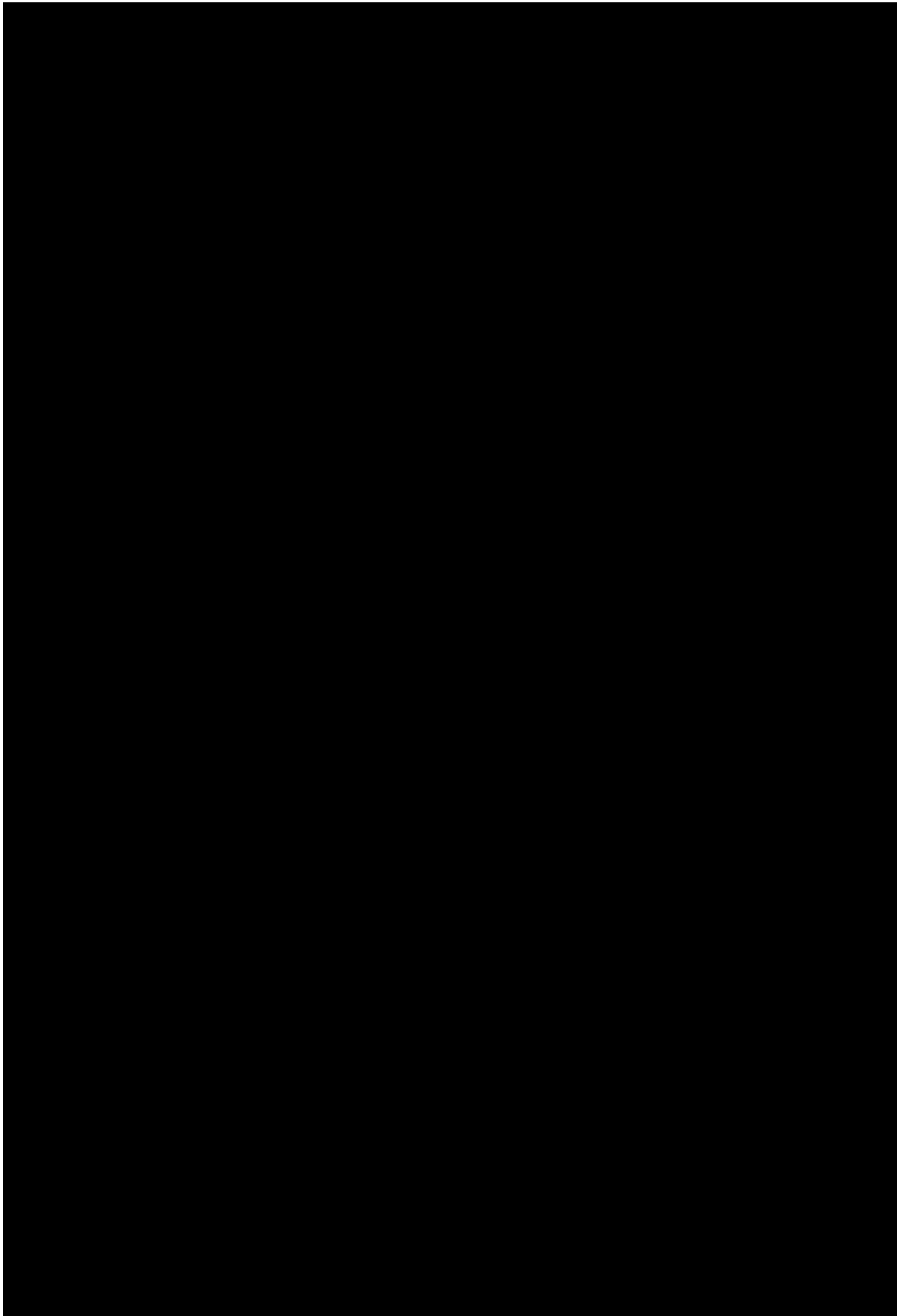


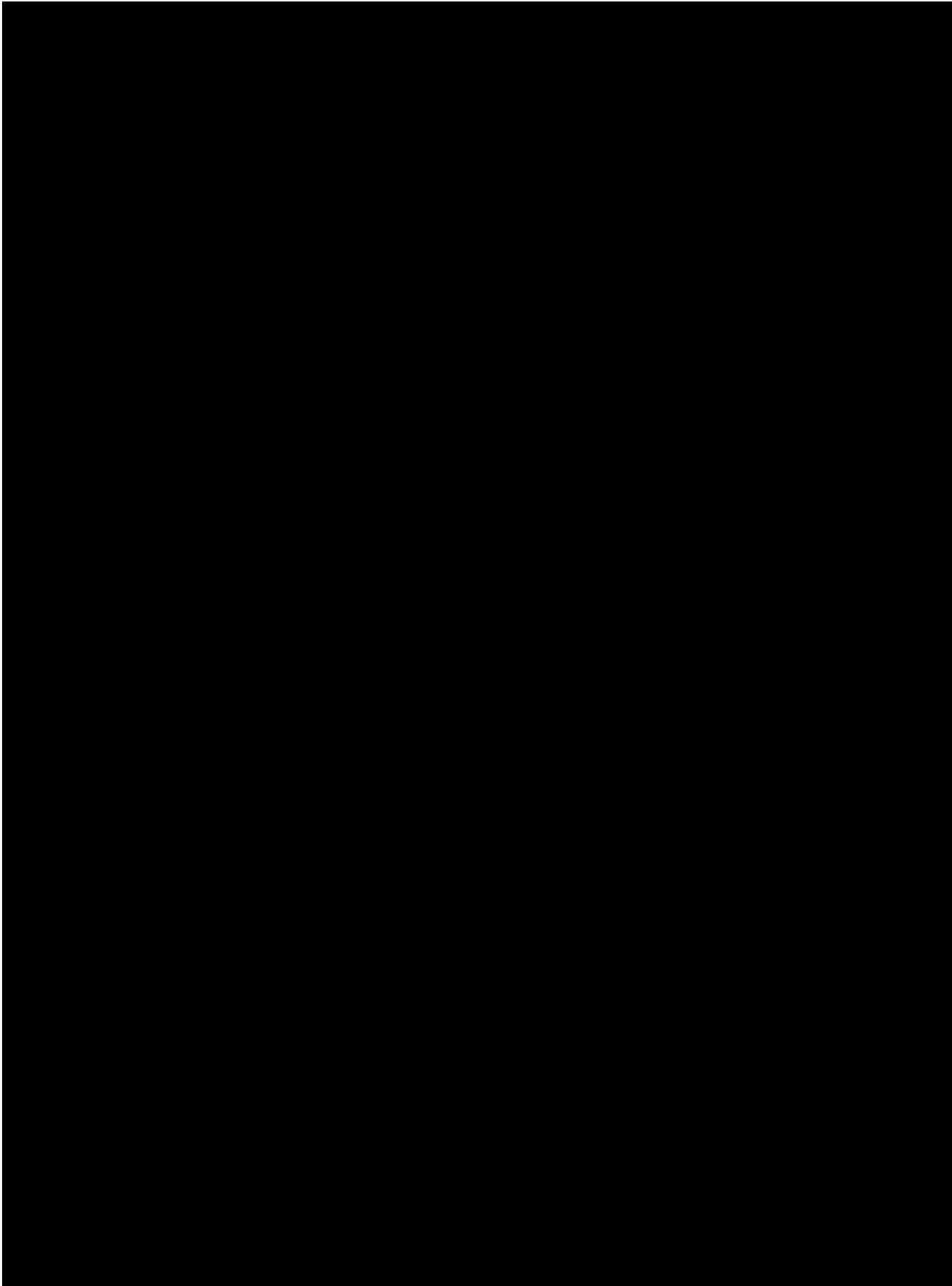


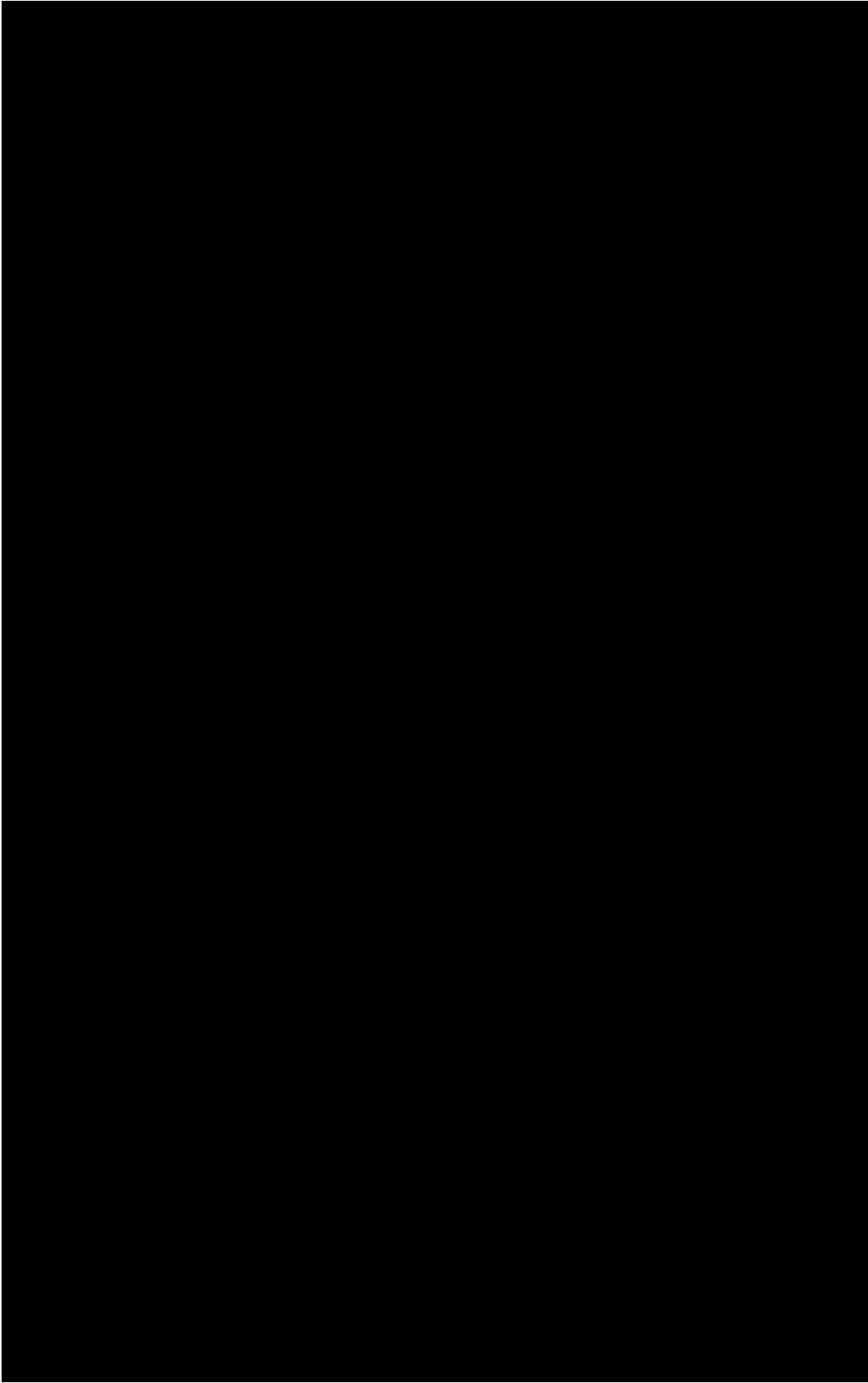


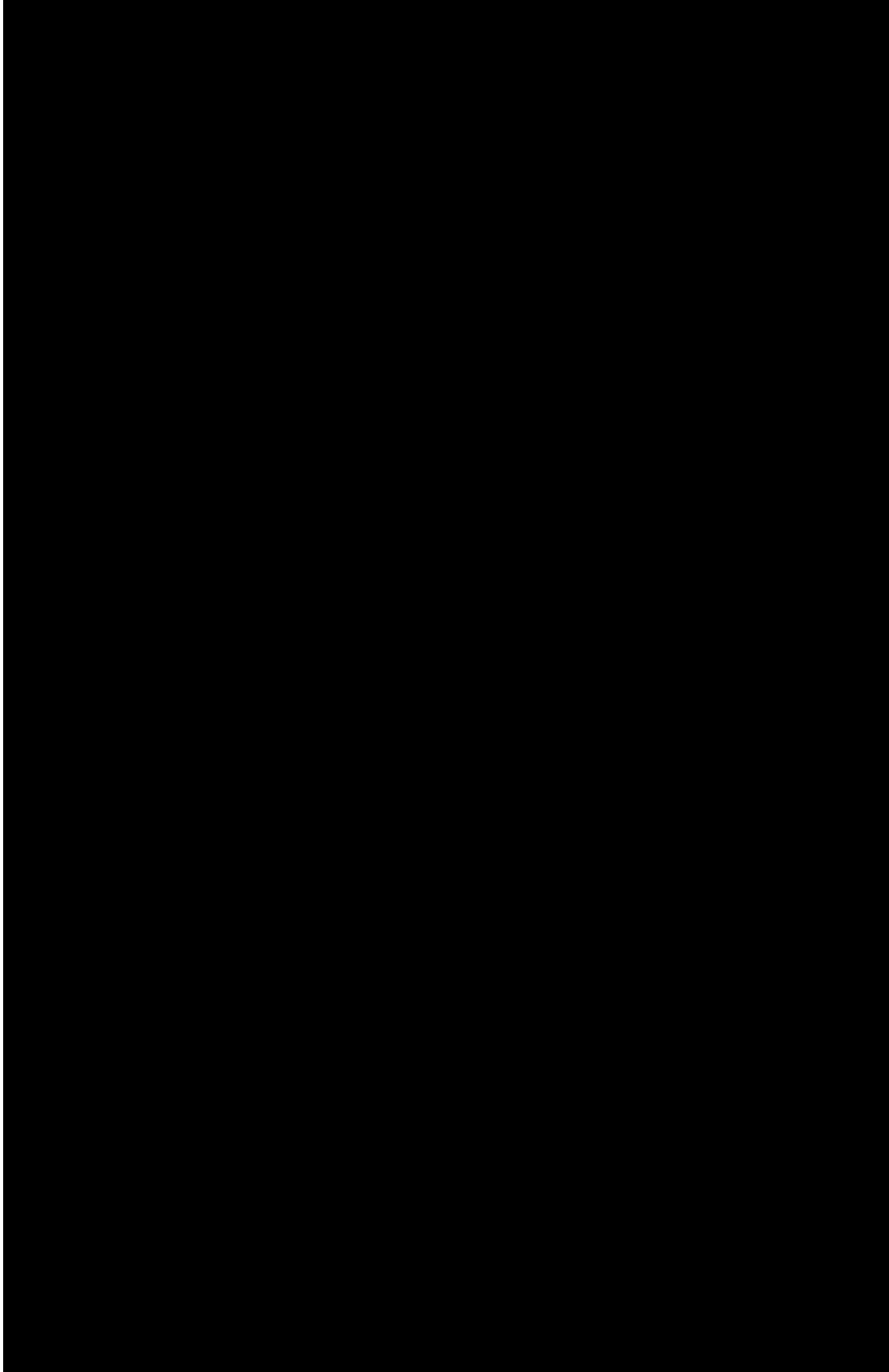




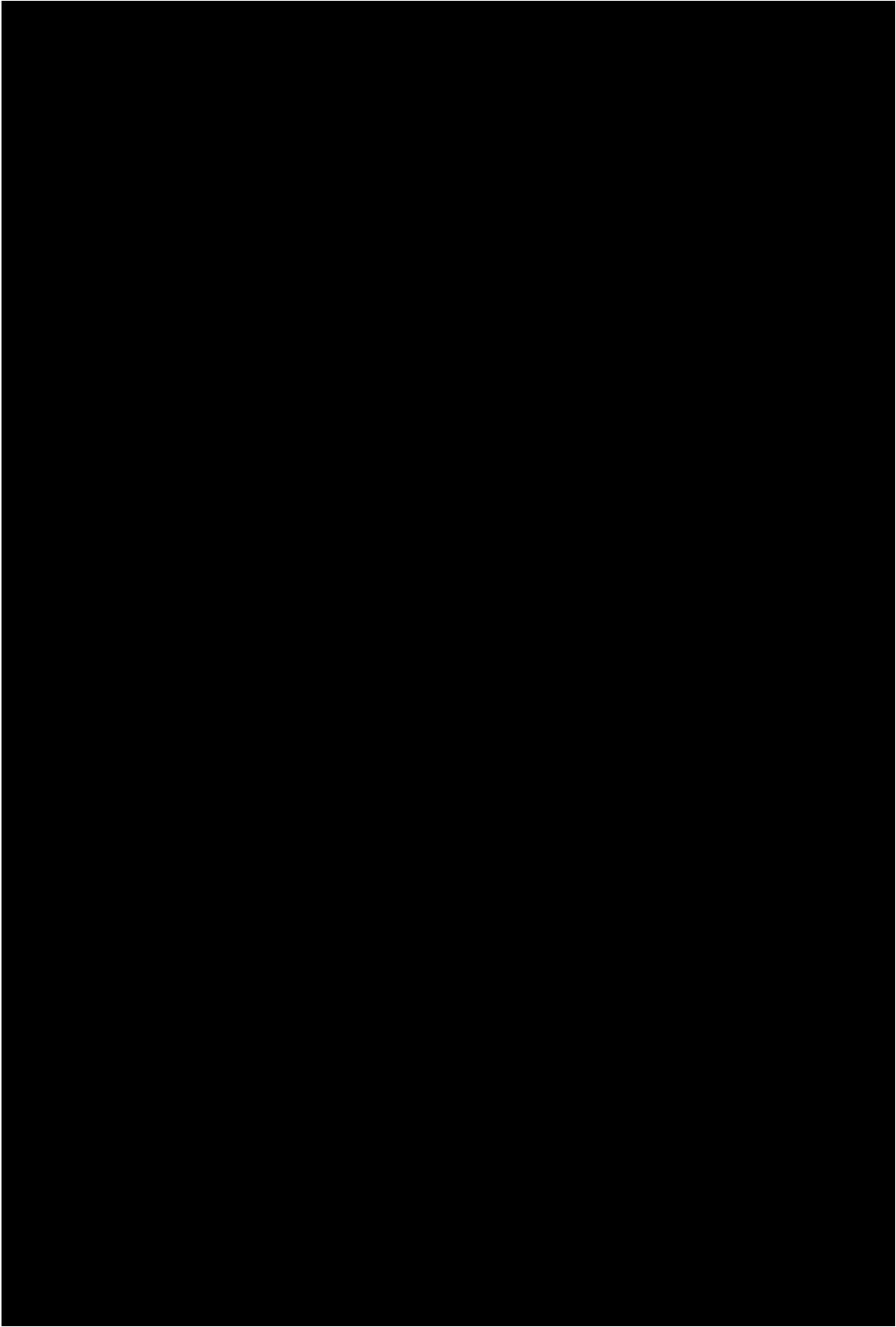


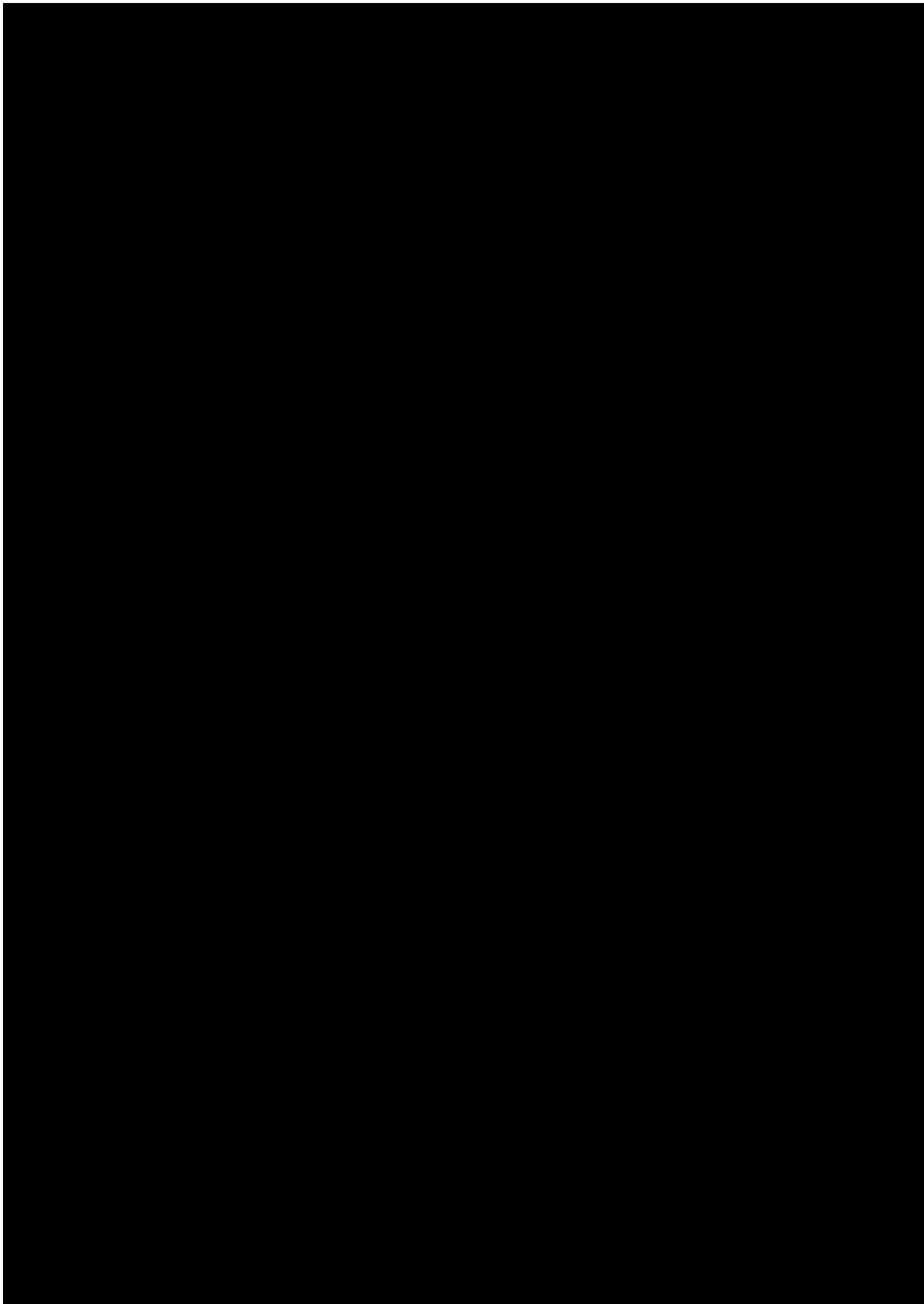


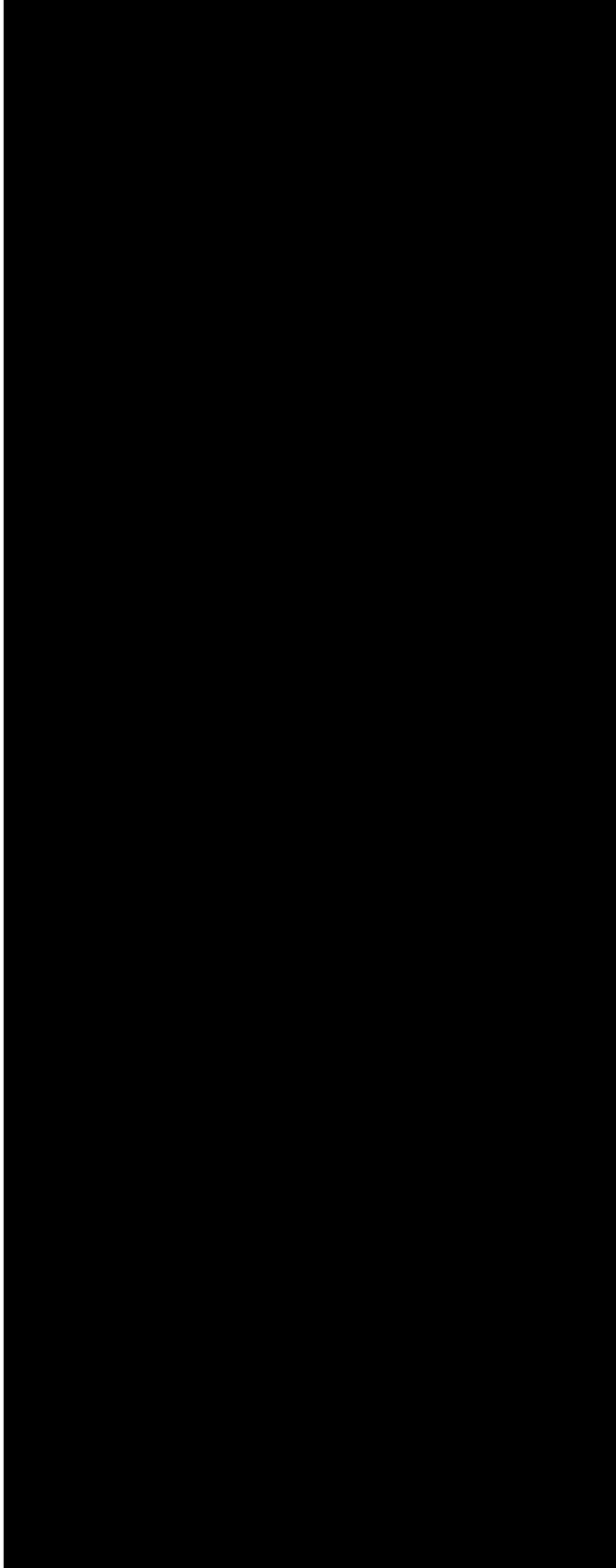












**MODALMED INC. ET AL. v. THE PARTNERSHIPS ET AL.**  
**SCHEDULE A-1**

