



US00D888692S

(12) **United States Design Patent**
Cheng et al.

(10) **Patent No.:** **US D888,692 S**

(45) **Date of Patent:** **** Jun. 30, 2020**

(54) **HYBRID EARPHONE**

(71) Applicant: **Beijing Xiaomi Mobile Software Co., Ltd.**, Beijing (CN)

(72) Inventors: **Zhaopeng Cheng**, Beijing (CN); **Ningning Li**, Beijing (CN); **Ying Shen**, Beijing (CN)

(73) Assignee: **Beijing Xiaomi Mobile Software Co., Ltd.**, Beijing (CN)

(**) Term: **15 Years**

(21) Appl. No.: **35/506,882**

(22) Filed: **Dec. 6, 2018**

(80) **Hague Agreement Data**

Int. Filing Date: **Dec. 6, 2018**

Int. Reg. No.: **DM/201273**

Int. Reg. Date: **Dec. 6, 2018**

Int. Reg. Pub. Date: **Jun. 14, 2019**

(30) **Foreign Application Priority Data**

Jun. 7, 2018 (CN) 2018 3 0285494

(51) **LOC (12) Cl.** **14-01**

(52) **U.S. Cl.**
USPC **D14/223**; D14/206; D14/344

(58) **Field of Classification Search**
USPC D14/147, 205, 206, 223, 226, 229, 240,
D14/249, 344, 372, 192, 217, 221, 225;
D24/174

CPC H04R 1/1008; H04R 1/1016
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,373,555 A * 12/1994 Norris H04M 1/05
379/430

5,909,498 A * 6/1999 Smith H04R 1/1016
381/375

| | | | | |
|--------------|---------|--------------|-------|---------|
| D539,268 S * | 3/2007 | Suzuki | ..... | D14/206 |
| D573,978 S * | 7/2008 | Ledbetter | ..... | D14/205 |
| D589,493 S * | 3/2009 | Densho | ..... | D14/206 |
| D598,894 S * | 8/2009 | Masuda | ..... | D14/205 |
| D599,778 S * | 9/2009 | Ando | ..... | D14/205 |
| D628,564 S * | 12/2010 | Chong | ..... | D14/223 |
| D648,316 S * | 11/2011 | Lee | ..... | D14/205 |
| D678,856 S * | 3/2013 | Feng | ..... | D14/205 |
| D760,189 S * | 6/2016 | Loh Jun Kern | ..... | D14/205 |
| D763,222 S * | 8/2016 | Tang | ..... | D14/205 |
| D772,844 S * | 11/2016 | Ott | ..... | D14/205 |
| D777,139 S * | 1/2017 | Fletcher | ..... | D14/205 |

(Continued)

FOREIGN PATENT DOCUMENTS

CN 70201403050157 * 5/2014

OTHER PUBLICATIONS

Indian Patent Office, Office Action Issued in Application No. 312897-001, dated Jan. 2, 2019, 13 pages.

(Continued)

Primary Examiner — George D. Kirschbaum

Assistant Examiner — L. A. Grabenstetter

(74) *Attorney, Agent, or Firm* — Syncoda LLC; Feng Ma

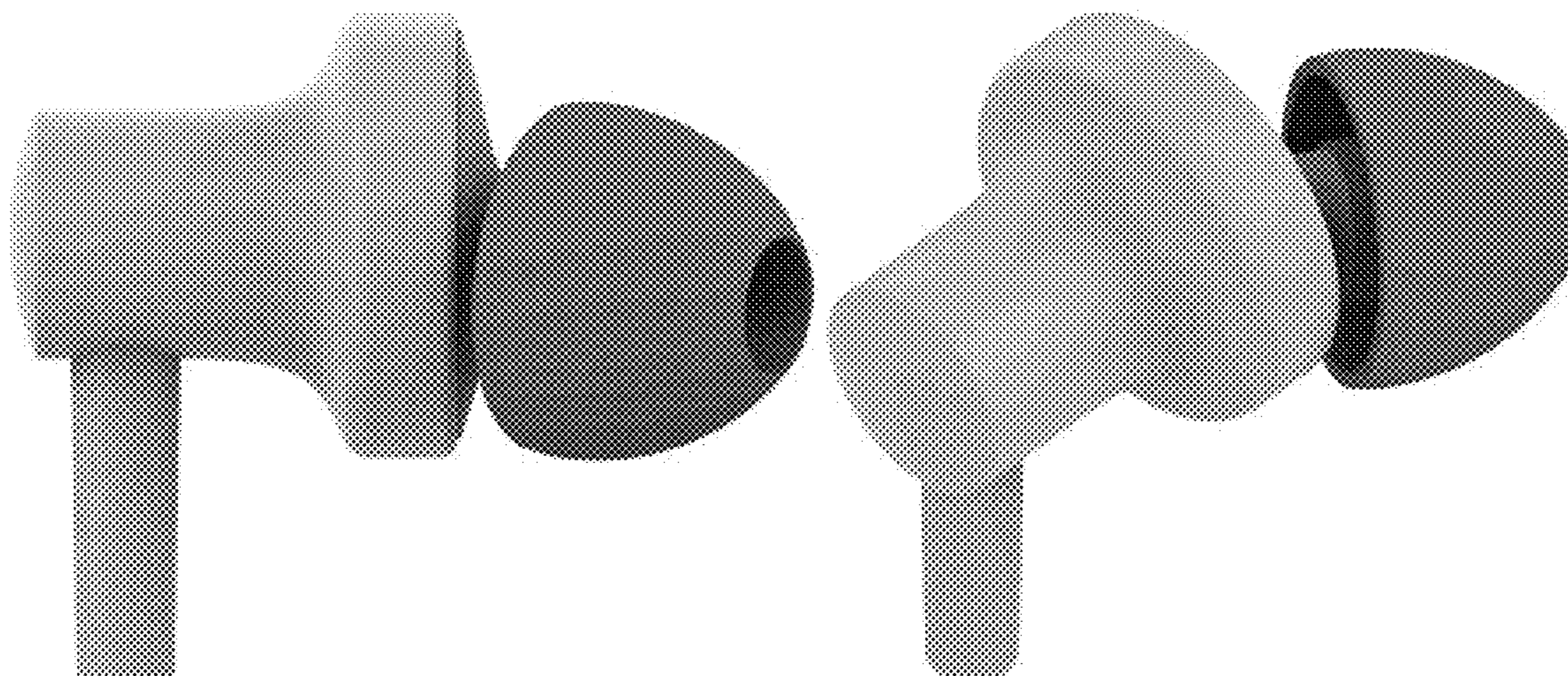
(57) **CLAIM**

The ornamental design for a hybrid earphone, as shown and described.

DESCRIPTION

- 1. Hybrid earphone
- 1.1 Front
- 1.2 Rear
- 1.3 Left Side
- 1.4 Right Side
- 1.5 Top
- 1.6 Bottom
- 1.7 Top Rear Perspective
- 1.8 Bottom Front Perspective

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

| | | | |
|--------------|---------|--------------------|---------|
| D782,997 S * | 4/2017 | Shin | D14/205 |
| D803,185 S * | 11/2017 | Loh Jun Kern | D14/205 |
| D813,196 S * | 3/2018 | Yang | D14/205 |
| D815,069 S * | 4/2018 | Xiong | D14/223 |
| D817,933 S * | 5/2018 | Liu | D14/223 |
| D822,009 S * | 7/2018 | Matoba | D14/223 |
| D824,359 S * | 7/2018 | Czaniecki | D14/205 |
| D824,875 S * | 8/2018 | Czaniecki | D14/205 |
| D831,610 S * | 10/2018 | Aoyagi | D14/205 |

OTHER PUBLICATIONS

The International Design System, Office Action Issued in International registration No. DM/201273, dated Mar. 7, 2019, 3 pages.

* cited by examiner

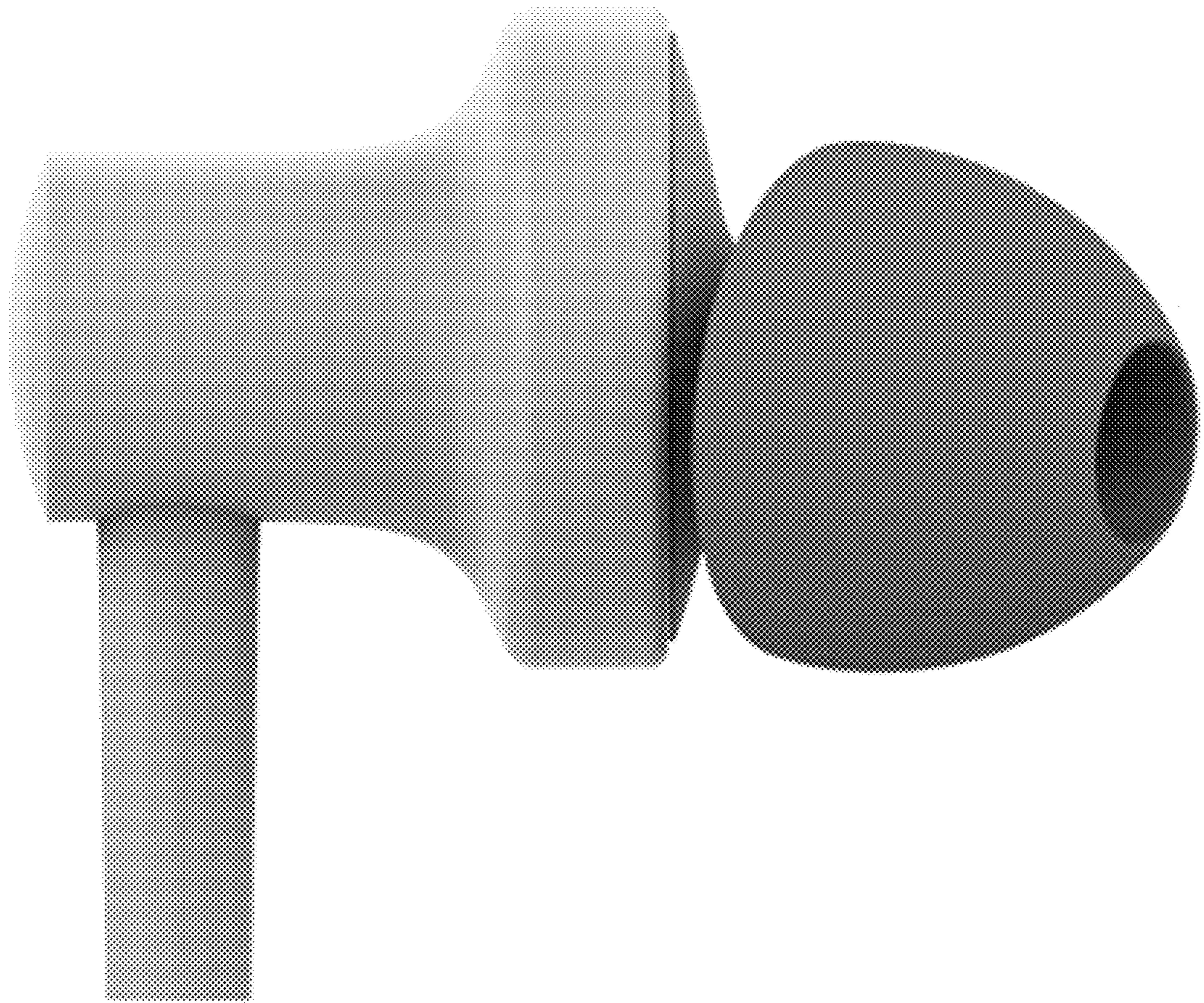
1.1



1.2



1.3



1.4



1.5



1.6



1.7



1.8

