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Page 1
           UNITED STATES PATENT AND TRADEMARK OFFICE
            BEFORE THE PATENT TRIAL AND APPEAL BOARD
 3
 4
     MICROSOFT CORPORATION,
 5
               Petitioner,
                                 ) CASE NO.
                                   ) IPR2018-01601, 01602,
 6
                                   ) 01603
     vs.
 7
                                   ) U.S. Patent No.
                                   ) 7,225,324 B2
 8
     DIRECTSTREAM, LLC,
 9
               Patent Owner.
10
11
12
13
       VIDEOTAPED DEPOSITION OF HAROLD S. STONE, PH.D.
14
                   FRIDAY, DECEMBER 13, 2019
15
                            9:10 A.M.
16
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24
     REPORTED BY: KATHERINE FERGUSON, CSR NO. 12332
25
     JOB NO. 173384
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Page 2
 1
                    December 13, 2019
                        9:10 a.m.
 8
          Deposition of Harold S. Stone, Ph.D., held at
10
     Sidley Austin, 1999 Avenue of the Stars, 17th Floor,
11
     Los Angeles, California, before Katherine Ferguson,
12
     Certified Shorthand Reporter.
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Page 3
 1
     APPEARANCES:
 2
     FOR PETITIONER:
 3
          SIDLEY AUSTIN
          BY: SCOTT BORDER, ESQ.
                1501 K Street, N.W.
                Washington, DC 20005
 7
 8
     FOR PATENT OWNER:
 9
          JANIK VINNAKOTA
10
          BY: RAJKUMAR VINNAKOTA, ESQ.
11
          BY: DONALD PUCKETT, ESQ.
12
                8111 LBJ Freeway
13
               Dallas, Texas 75251
14
15
     ALSO PRESENT:
16
          Julian Abalos - Videographer
17
18
19
20
21
22
23
24
25
```



```
Page 4
       LOS ANGELES, CALIFORNIA; FRIDAY, DECEMBER 13, 2019
                           9:10 A.M.
               THE VIDEOGRAPHER: This is the start of
5
     media labeled number 1 of the video recorded
6
     deposition of Harold Stone in the matter of Microsoft
7
     Corporation versus DirectStream, LLC, the United
8
     States Patent and Trademark Office.
               This deposition is being held at 1999
10
     Avenue of the Stars, 17th floor, Los Angeles,
     California on December 13th, 2019 at approximately
12
     9:11 a.m.
13
               My name is Julian Abalos. I'm the legal
14
     video specialist from TSG reporting, Inc.,
15
     headquartered at 747 Third Avenue, New York, New
16
     York. The court reporter is Kathy Ferguson in
17
     association with TSG Reporting.
18
               Counsel, please introduce yourselves.
19
              MR. BORDER: This is Scott Border from
20
     Sidley Austin here on behalf of the witness and
21
     Microsoft Corporation.
22
              MR. VINNAKOTA: And this is Rajkumar
23
     Vinnakota and Donald Puckett for DirectStream with
24
     the law firm Janik Vinnakota, LLP.
```

THE VIDEOGRAPHER: Thank you. Will the

25

Page 5

```
court reporter please swear in the witness.
                   HAROLD S. STONE, PH.D.,
4
     called as a witness by and on behalf of the Patent
5
     Owner, and having been first duly sworn by the
6
     Certified Shorthand Reporter, was examined and
7
     testified as follows:
8
                          EXAMINATION
10
     BY MR. VINNAKOTA:
11
             Good morning, Dr. Stone.
12
            Good morning.
13
              Before we begin, a couple of housekeeping
14
     matters. At least I'm asking these questions
15
     telephonically and we just experienced what might
16
     happen because I'm not there. Take your time when
17
     you hear my question to answer. I'll try not to
     interrupt and vice versa, so we'll try to get this as
18
19
     efficiently done as possible.
20
              One other housekeeping matter.
21
     deposition is for two consolidated IPRs, case numbers
22
     IPR2018-01601, 602, 603 and 605, 606 and 607. I
23
     believe in front of you should be a reply declaration
```

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that you submitted in both these matters labeled

Exhibit 1076, and specifically in front of you should



24

25

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