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Paper 36 Entered: December 21, 2020

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

FORD MOTOR CO., Petitioner

v.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Patent Owner.

IPR2019-01399 (Patent 9,810,166 B2) IPR2019-01401 (Patent 9,255,519 B2) IPR2019-01402 (Patent 10,138,826 B2)

> Record of Oral Hearing Held: November 19, 2020

Before KEN B. BARRETT, LYNNE H. BROWNE, and JAMES J. MAYBERRY, *Administrative Patent Judges*.

IPR2019-01399 (Patent 9,810,166 B2) IPR2019-01401 (Patent 9,255,519 B2) IPR2019-01402 (Patent 10,138,826 B2)

APPEARANCES:

ON BEHALF OF THE PETITIONER:

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ON BEHALF OF THE PATENT OWNER:

LAWRENCE P. COGSWELL, III, ESQ. KEITH J. WOOD, ESQ. Hamilton, Brook, Smith & Reynolds, P.C. 155 Seaport Boulevard Boston, MA 02210 617-607-5900 lawrence.cogswell@hbsr.com keith.wood@hbsr.com

Also Present: Lauren E. Burrow Andy Lugoti Geoff Brumbaugh

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ALARM

The above-entitled matter came on for hearing on Thursday, November 19, 2020, commencing at 9:01 a.m. EST, via Video Teleconference.

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1	P-R-O-C-E-E-D-I-N-G-S
2	9:01 a.m.
3	JUDGE MAYBERRY: Good morning. I am Judge Mayberry.
4	And with me on your screens should be Judges Barrett and Brown.
5	We are here for a consolidated trial hearing covering three inter
6	partes review proceedings.
7	The first proceeding is IPR 2019-01399 concerning U.S. Patent
8	9810166, the '166 patent.
9	The other two proceedings are IPR 2019-01401 and IPR 2019-01402
10	concerning U.S. Patent Number 9255519, the '519 patent and U.S. Patent
11	Number 10138826, the '826 patent, respectively.
12	All three cases are styled Ford Motor Company versus the
13	Massachusetts Institute of Technology.
14	Welcome. Before we go over some ground rules, I'd like to start
15	with appearances by the parties, including any parties that might be joining
16	us remotely just by audio or also by video, that way we can make sure that
17	everyone can hear everyone else. We will start with Petitioner's counsel.
18	MR. DOUGLAS: Good morning, Your Honors. My name is
19	Christopher Douglas, and I am lead counsel for Ford Motor Company.
20	With me today are co-counsel Mike Connor, Lauren Burrow, and Andy
21	Lugoti who's appearing via phone. And with us is also Geoff Brumbaugh, a
22	corporate representative from Ford Motor Company.

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1	JUDGE MAYBERRY: All right, thank you very much.
2	And for Patent Owner?
3	MR. COGSWELL: Good morning, Your Honors. This is
4	Lawrence Cogswell from Hamilton, Brook, Smith, Reynolds, appearing
5	today on behalf of Patent Owner, Massachusetts Institute of Technology,
6	and the exclusive licensee in the case, Ethanol Boosting Systems. I'm lead
7	counsel.
8	Appearing by video today with me is Keith Brook, also of our firm
9	representing the same parties.
10	On the line today by audio only I believe we have with us the
11	inventors in the case as well as representatives from litigation counsel. But
12	I can let them introduce themselves if you wish. I cannot see exactly who's
13	on with us by audio.
14	JUDGE MAYBERRY: Thank you. I don't think that is necessary.
15	MR. COGSWELL: Thank you.
16	JUDGE MAYBERRY: Before we start, this is Judge Mayberry. I
17	make a point to that because I'll mention that a few times. So, before we
18	start, I'd like to go over some mechanics for the hearing.
19	First of all, thank you all for your flexibility in accommodating this
20	hearing by video today. Our primary concern is your right to be heard and
21	to present your case on the record as you see fit.
22	If at any time during the hearing you encounter technical difficulties
23	that you feel undermine your ability to adequately represent your client,

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please let us know immediately. You should have been given contact
information from team members with your connection information. And if
you lose connection or encounter some other problem, you should contact
them using that information.

Now, our Hearing Order included some information on the conduct
of video hearings. I want to re-emphasize, when you're not speaking, please
mute your connection. And when you do speak, please identify yourself. I
say this as much for the Judges as for counsel. This is will help our court
reporter prepare an accurate transcript of the hearing.

10 The Judges have access to a complete trial record for all three 11 proceedings and the parties' demonstratives. We ask, when you refer to a 12 slide, please refer to the slide number you are discussing so that we can 13 follow along and that the transcript is clear.

Also, if you refer to an exhibit or a paper from one of the
proceedings, please identify the exhibit or paper number and page you are
referencing and the specific proceeding for which that paper or exhibit
pertains.

Also, we have noticed in conducting these hearings that there might be a slight lag between when someone starts to talk and when the other participants hear that person. So, before you dive right into what you want to say, you should pause for a couple of seconds.

And this tip goes out to both Judges when asking questions and counsel when answering those questions. Again, this helps the court

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