## UNITED STATES PATENT AND TRADEMARK OFFICE

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## BEFORE THE PATENT TRIAL AND APPEAL BOARD

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PRAXAIR DISTRIBUTION, INC., Petitioner,

v.

INO THERAPEUTICS LLC, Patent Owner.

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Case IPR2015-00529 Patent 8,846,112 B2

Held: March 29, 2016

BEFORE: LORA M. GREEN, TINA E. HULSE, and ROBERT A. POLLOCK, Administrative Patent Judges.

The above-entitled matter came on for hearing on Tuesday, March 29, 2016, commencing at 1:00 p.m., at the U.S. Patent and Trademark Office, 600 Dulany Street, Alexandria, Virginia.



Case IPR2015-00529 Patent 8,846,112 B2

## **APPEARANCES:**

### ON BEHALF OF THE PETITIONER:

SANJAY MURTHY, ESQ. MARIA DOUKAS, ESQ. Morgan Lewis 77 West Wacker Drive Chicago, Illinois 60601

#### ON BEHALF OF PATENT OWNER:

BOB STEINBERG, ESQ. KENNETH G. SCHULER, ESQ. Latham & Watkins 355 South Grand Avenue Los Angeles, California 90071



1	PROCEEDINGS
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3	JUDGE POLLOCK: Please be seated. Good afternoon
4	This is the final hearing in IPR2015-00529. I am Judge Pollock.
5	To my right is lead Judge Green. Judge Hulse is joining us by
6	teleconference from California.
7	As set forth in the hearing order, each side will have 45
8	minutes. Petitioner will go first, followed by Patent Owner.
9	Petitioner may reserve time for rebuttal. Before we begin with
10	the substance of the hearing, I would like the parties to introduce
11	themselves.
12	Petitioner, would you please introduce yourself and
13	your colleagues?
14	MR. MURTHY: Good afternoon, Your Honor. Sanjay
15	Murthy on behalf of Petitioner, and with me is my colleague,
16	Maria Doukas.
17	JUDGE POLLOCK: Mr. Murthy, would you like to
18	reserve time for rebuttal?
19	MR. MURTHY: I would, Your Honor. I would like to
20	reserve 20 minutes for rebuttal.
21	JUDGE POLLOCK: Very good. Patent Owner, would
22	you please introduce yourself and your colleagues.
23	MR. STEINBERG: Your Honor, Bob Steinberg as
24	lead, let me introduce you to Ken Schuler who is going to argue



1	today. To his right is Chi Cheung, who is going to have the hot
2	seat.
3	JUDGE POLLOCK: Gentlemen.
4	A few matters of housekeeping before we begin. First I
5	would like to remind the parties that this hearing is open to the
6	public and a full transcript of the hearing will be made part of the
7	record. Second, we are aware of Petitioner's objections into
8	evidence of paper 31, we will address them in the final written
9	decision. And we also note that both parties have raised
10	objections to certain demonstrative exhibits setting forth
11	arguments not raised in the briefs. While you certainly will be
12	able to refer to your demonstratives during the hearing, the
13	demonstratives will not be part of the record of the hearing, nor
14	will we rely on new arguments in the final written decision.
15	Accordingly, we take your objections under advisement.
16	Finally, when discussing any particular demonstrative
17	today, please refer to it by slide number or page number,
18	particularly today, where one of our judges is presiding by
19	teleconference.
20	Petitioner, you have the burden of showing
21	unpatentability of the challenged claims, if you would like to
22	begin.
23	MR. MURTHY: Good afternoon, Judges Green,
24	Pollock and Hulse. My name is Sanjay Murthy and I will be
25	presenting on behalf of Petitioner today.



# Case IPR2015-00529 Patent 8,846,112 B2

1	Nitric oxide was first approved by the FDA in 2000,
2	nearly 16 years ago. Accepting the Patent Owner's arguments
3	here in this case would mean that any person, including the Patent
4	Owner, could continue patenting their invention indefinitely
5	merely by providing a set of instructions with that product. That's
6	the entire reason the printed subject matter doctrine exists, is to
7	prevent this sort of perpetual claiming throughout entirety.
8	All of the arguments that the Patent Owner has made in
9	its written submissions here have been rejected multiple times by
10	the Federal Circuit in decisions such as AstraZeneca, In Re: Kao,
11	and King. So, I think the issues that we're here to talk about
12	today are fairly straightforward, and just very quickly, I want to
13	present the Board very briefly with just an overview of what
14	we're going to be talking about today.
15	Obviously the Board in its initial decision provided
16	some guidance on claim construction, and the issue of printed
17	matter. We believe that the Board's analysis of the claims was
18	correct. In addition, we believe that there is no evidence here of
19	any functional relationship tying the limitations in the claims to
20	the printed matter.
21	In addition, with respect to the limitation
22	"pharmaceutically acceptable nitric oxide gas," we don't believe
23	that that is a limitation of the claim. It only appears in the
24	preamble. In fact, if you remove that limitation from the claim,
25	everything else in the claim would remain the same.



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