UNITED	STATES PATENT AND TRADEMARK OFFIC
BEFOR	E THE PATENT TRIAL AND APPEAL BOARD
AI	R LIQUIDE LARGE INDUSTRIES U.S. LP
	Petitioner
	v.
	PRAXAIR TECHNOLOGY, INC.
	Patent Owner
_	Case No. IPR2015-01072
	Patent Number 7,078,011

Before WILLIAM V. SAINDON, CHRISTOPHER L. CRUMBLEY, and JEFFREY W. ABRAHAM, *Administrative Patent Judges*.

PATENT OWNER PRAXAIR TECHNOLOGY, INC.'S NOTICE OF APPEAL

Pursuant to 37 C.F.R. § 90.2(a), notice is hereby given that Patent Owner Praxair Technology, Inc. ("Praxair") appeals to the United States Court of Appeals for the Federal Circuit from the Final Written Decision entered on October 25, 2016 (Paper 28), and from all underlying orders, decisions, rulings, and opinions.

In accordance with 37 C.F.R. § 90.2(a)(3)(ii), Praxair further indicates that the issues on appeal include, but are not limited to, the following: the Patent Trial and Appeal Board ("PTAB")'s determination that Petitioner Air Liquide Large Industries U.S. LP proved by a preponderance of the evidence that claims 1, 3, 7 and 8 of U.S. Patent No. 7,078,011 are unpatentable.

Simultaneous with this submission, a copy of this Notice of Appeal is being filed with the PTAB through the Patent Trial and Appeal Board End to End ("PTAB E2E") System. In addition, a copy of the Notice of Appeal, along with the required docketing fee, are being filed with the Clerk's office for the United States Court of Appeals for the Federal Circuit.

December 1, 2016

Respectfully submitted,

By: /J. Steven Baughman /

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Attorneys for Patent Owner, Praxair Technology, Inc.

CERTIFICATE OF FILING

It is certified that, in addition to being filed electronically through the PTAB E2E System, the original version of **PATENT OWNER PRAXAIR TECHNOLOGY, INC.'S NOTICE OF APPEAL** has been filed by priority mail on December 1, 2016, with the Director of the United States Patent and Trademark Office, at the following address:

Director of the United States Patent and Trademark Office c/o Office of the General Counsel Madison Building East, 10B20 600 Dulany Street Alexandria, VA 22314-5793

CERTIFICATE OF FILING

It is certified that a true and correct copy of **PATENT OWNER PRAXAIR TECHNOLOGY, INC.'S NOTICE OF APPEAL** has been filed via CM/ECF on December 1, 2016, with the Clerk's Office of the United States Court of Appeals for the Federal Circuit.

CERTIFICATE OF SERVICE

It is certified that a copy of **PATENT OWNER PRAXAIR TECHNOLOGY, INC.'S NOTICE OF APPEAL** has been served in its entirety on the Petitioner as provided in 37 CFR § 42.6.

The copy has been served on December 1, 2016 by causing the aforemen-

tioned document to be electronically mailed to:

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Dated: December 1, 2016 Respectfully submitted,

By: /s/ Ginny Blundell

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