## Contract contingency in vertically related markets<sup>\*</sup>

Emanuele BACCHIEGA<sup>†1</sup>, Olivier BONROY<sup>‡2</sup>, and Emmanuel PETRAKIS<sup>§3</sup>

<sup>1</sup>Dipartimento di Scienze Economiche, Alma Mater Studiorum - Università di Bologna, Italy. <sup>2</sup>INRA, Université Grenoble Alpes, UMR 1215 GAEL, 38000 Grenoble, France.

<sup>3</sup>Department of Economics, University of Crete, Rethymnon 74100, Greece.

October 10, 2016

## Abstract

We study pre-contractual arrangement (PCA) offers by an upstream monopolist supplier, such as the exclusivity and contingency of contracts to be signed between the supplier and two vertically differentiated downstream firms. PCAs are increasingly considered binding in Courts, creating strategic value for their offering party. Once the PCAs determined, the contractual terms are negotiated between the supplier and the downstream firm(s). The bargaining power distribution during these negotiations mainly drives the monopolist's choices. A powerful supplier selects exclusivity. A weaker supplier offers nonexclusive contracts, making them contingent or not to secure the most favorable outside options in its negotiations.

**Keywords**: Vertical relationships, exclusive vs. non-exclusive relationships, contract contingency, two-part tariff, product differentiation, pre-contractual arrangement.

JEL classification: D43, L13, L14.

<sup>&</sup>lt;sup>\*</sup>We wish to thank Tommaso Valletti and Christian Wey for very useful comments and discussion and the audiences at XXXV Jornadas de Economía Industrial, Alicante 2015, 5<sup>th</sup> EIEF-Unibo-Bocconi IGIER Workshop on Industrial Organization, Rome 2015 and CORE@50 conference, Louvain-la-Neuve, 2016. The usual disclaimer applies.

<sup>&</sup>lt;sup>†</sup>⊠emanuele.bacchiega@unibo.it

<sup>&</sup>lt;sup>‡</sup>⊠olivier.bonroy@inra.fr

<sup>&</sup>lt;sup>§</sup>⊠petrakis@uoc.gr