

## ABSTRACT OF THE DISCLOSURE

### STAGED COMBUSTION SYSTEM WITH IGNITION-ASSISTED FUEL LANCES

5           Combustion system comprising a furnace having a thermal load and a  
combustion atmosphere disposed therein; one or more fuel lances adapted to inject fuel  
into the combustion atmosphere; and one or more igniters associated with the one or  
more fuel lances and adapted to ignite the fuel injected by the one or more fuel lances  
into the combustion atmosphere.

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Figure 1

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