PATENT COOPERATION TREATY

PCT

THIRD PARTY OBSERVATION
(PCT Administrative Instructions Part 8)

Applicant's or agent's file reference	
P120037.WO.01	
International application number	**International filing date (day/month/year)**
PCT/GB2011/051565	19 Aug 2011 (19/08/2011)
Applicant	
OXFORD ENERGY TECHNOLOGIES LIMITED (+3)	

Third party observation submitted by	Observation submitted on behalf of
Johannes Kobler	NanoScape AG
Date of submission(day/month/year)	**Language of observation**
05 Jul 2012 (05/07/2012)	English

Basis and contents of observation

1. The observation is made on the basis of the claims in the international application as filed.
2. The observation comprises:

1 references to documents.
1 uploaded copies of documents.

Citation #1 (Online database) (# uploaded documents: 1):

Author:	Title of Page Or Article:	Name of Database:
Johannes Kobler	Thin Films from Porous Nanoparticles	http://edoc.ub.uni-muenchen.de

Database entry accession number or other identifier:	Publication Date:	Retrieval Date:
urn:nbn:de:bvb:19-98694	20 Apr 2009 (20/04/2009)	

DOI:

Most relevant passages or drawings:	Relevant to Claims:
page 90, 113, 119, 122, 123	1-10

Brief explanation of relevance:

The document describes the synthesis of nanoparticles with a disordered, worm-like pore arrangement and a very small particle size between 15 and 30 nm. The suspensions of the template-free material are ideal candidates for the preparation of homogeneous spin-on thin films with a refractive index of 1.2 or lower. The films showed excellent optical qualities. Earlier (p65), the preparation of optical thin-films with very low refractive indices with or without additional binder was described.