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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------------------|----------------|
| Ursula Spichiger-Keller | 12/24/2008 |
| Stephan Spichiger | 01/05/2009 |
| Jorge Fernando Fernandez-Sanchez | 01/02/2009 |

RECEIVING PARTY DATA

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| State/Country: | SWITZERLAND | |

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| State/Country: | SPAIN | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11920030 |

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ATTORNEY DOCKET NUMBER: 1399-008

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| NAME OF SUBMITTER: | Kenneth F. Florek |
|--|-------------------|
| Total Attachments: 1 source=1399008Assmt#page1.tif | |

PATENT REEL: 022153 FRAME: 0198

1399-008

ASSIGNMENT

In consideration of one (1) dollar and other good and valuable consideration, receipt of which is hereby acknowledged, Ursula Spichiger-Keller of Appitalstr. 11, 8804 Au, Switzerland; Stephan Spichiger of Im Maiacher 7, 8804 Au, Switzerland; and Jorge Fernando Fernandez-Sanchez of c/Dr. Jimémez Rueda, nº 9, 3º A, 18230 Atarfe (Granada), Spain (hereinafter collectively "Assignors") do hereby sell and assign to Eidgenössische Technische Hochschule Zürich, having a place of business at Rämistr. 101, 8092 Zürich, Switzerland, and Universidad de Granada, having a place of business at Hospital Real, Cuesta del Hospicio s/n, Postal Code: 18.071, Granada, Spain (hereinafter collectively "Assignees"), their successors and assigns, the entire right, title and interest in and to the invention and improvements in METAL OXIDE MEMBRANE WITH A GAS-SELECTIVE COMPOUND in the United States, as described in the United States patent application no. 11/920.030, based on PCT/EP2006/004396 filed on May 10, 2006, and all rights of priority resulting from the filing of the United States application, and authorize and request any United States official whose duty it is to issue patents, to issue any United States patent on said improvements or resulting therefrom to said Assignees, or their successors or assigns and agree that on request and without further consideration, but at the expense of Assignees, Assignors will communicate to Assignees, or their representatives or nominees, any facts known respecting said application and testify in any legal proceeding, sign all lawful papers, make all rightful oaths and generally do everything possible to aid Assignees, their successors, assigns and nominees, to obtain and enforce proper patent protection for said invention and improvements in the United States.

Donuary 2 2009

Lichete - Kelle Ursula Spichiger-Keller

January 2 2009

Jorge Fernando Fernandez-Sanchez