

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bradley J. Aitchison	11/01/2005
Jarmo Maula	11/16/2005
Hannu Leskinen	11/16/2005
Teemu Lang	11/16/2005
Pekka Kuosmanen	11/16/2005
Martti Sonninen	11/21/2005
Tommy Turkulainen	11/16/2005

RECEIVING PARTY DATA

Name:	Planar Systems, Inc.
Street Address:	1195 NW Compton Drive
City:	Beaverton
State/Country:	OREGON
Postal Code:	97006

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	60410067
Application Number:	10660365

CORRESPONDENCE DATA

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OP \$80.00 60410067

ATTORNEY DOCKET NUMBER:

11429/12:2

NAME OF SUBMITTER:

Kassim M. Ferris

Total Attachments: 4

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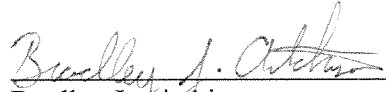
WHEREAS, we, Bradley J. Aitchison, of Eugene, Oregon, Jarmo Maula, of Espoo, Finland, Hannu Leskinen, of Espoo, Finland, Teemu Lang, of Helsinki, Finland, Pekka Kuosmanen, of Espoo, Finland, Kari Härkönen, of Kauniainen, Finland, Martti Sonninen, of Espoo, Finland, and Tommy Turkulainen, of Kirkkonummi, Finland, have made inventions described in United States provisional patent application No. 60/410,067, filed September 11, 2002, and in a United States nonprovisional patent application entitled PRECURSOR MATERIAL DELIVERY SYSTEM FOR ATOMIC LAYER DEPOSITION, filed September 10, 2003, allotted Application No. 10/660,365, and claiming priority from provisional patent application No. 60/410,067; and

WHEREAS, Planar Systems, Inc., an Oregon corporation, having a place of business at 1195 NW Compton Way, Beaverton, OR 97006, USA, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Bradley J. Aitchison, Jarmo Maula, Hannu Leskinen, Teemu Lang, Pekka Kuosmanen, Kari Härkönen, Martti Sonninen, and Tommy Turkulainen, hereby sell, assign, and transfer to Planar Systems, Inc. the full and exclusive right, title, and interest in and to said inventions, said provisional patent application, said nonprovisional patent application, and any and all patent rights and letters patent for said inventions in the United States of America and elsewhere throughout the world, including provisional rights, foreign patent priority rights, and the right to apply for patents in foreign countries in our names or in the name of Planar Systems, Inc., and further including all nonprovisional, divisional, and continuation applications deriving priority from said provisional patent application and/or said nonprovisional patent application, and of any foreign patent applications and all reissues and extensions of patent rights and letters patent for said inventions, all to be held and enjoyed by Planar Systems, Inc., for its own use and benefit, and by its successors and assigns for their own use and benefit, for the full duration of the terms for which patent rights and letters patent may be granted in this or any foreign country, and covenant that we have full right so to do, and agree that we will communicate to Planar Systems, Inc., and its successors and assigns, any facts known to us respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all lawful nonprovisional, divisional, continuation, and reissue applications, make all rightful declarations or oaths, and do everything lawfully possible to aid Planar Systems, Inc., and its successors and assigns, to

obtain and enforce proper patent protection for said inventions in the United States of America and elsewhere throughout the world.

Executed at Eugene, Oregon, this 1st day of November, 2005.



Bradley J. Aitchison

Executed at _____, Finland, this _____ day of _____, 2005.

Jarmo Maula

Executed at _____, Finland, this _____ day of _____, 2005.

Hannu Leskinen

Executed at _____, Finland, this _____ day of _____, 2005.

Teemu Lang

Executed at _____, Finland, this _____ day of _____, 2005.

Pekka Kuosmanen

obtain and enforce proper patent protection for said inventions in the United States of America and elsewhere throughout the world.

Executed at Eugene, Oregon, this _____ day of _____, 2005.

Bradley J. Aitchison

Executed at ESPOO, Finland, this 16 day of November, 2005.




Jarmo Maula

Executed at ESPOO, Finland, this 16 day of Nov, 2005.




Hannu Leskinen

Executed at ESPOO, Finland, this 16 day of Nov., 2005.



Teemu Lang

Executed at ESPOO, Finland, this 15 day of NOV, 2005.



Pekka Kuosmanen

Executed at Espoo, Finland, this 16 day of November, 2005.

Kari Härkönen
Kari Härkönen

Executed at Espoo, Finland, this 21 day of November, 2005.

Martti
Martti Sonninen

Executed at Espoo, Finland, this 16 day of November, 2005.

Tommy Turkulainen
Tommy Turkulainen

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Attorney Docket No. 11429/12:2