PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eric R. Dickey	02/06/2008
William A. Barrow	02/06/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12030044

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 39559/4:2	
NAME OF SUBMITTER:	Kassim M. Ferris

Total Attachments: 3

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ASSIGNMENT

WHEREAS, we, Eric R. Dickey, of Portland, County of Multnomah, State of Oregon, and William A. Barrow, of Beaverton, County of Washington, State of Oregon, have made inventions described in a United States provisional patent application entitled FABRICATION OF COMPOSITE MATERIALS USING ATOMIC LAYER DEPOSITION, filed with the United States Patent and Trademark Office on February 12, 2007, and allotted Application No. 60/889,492; and

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

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Eric R. Dickey, and William A. Barrow, hereby sell, assign, and transfer to Planar Systems, Inc., effective as of February 12, 2007 nunc pro tunc, the full and exclusive right, title, and interest in and to said inventions, said provisional 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 the United States of America and in foreign countries in our names or in the name of Planar Systems, Inc., and further including all nonprovisional applications claiming the benefit of said provisional application and all divisions and continuations of said applications 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 the United States of America 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.

> PATENT REEL: 020618 FRAME: 0841

Executed at Beaverton, State of Or	regon, this day of February, 2008, effective munc
pro tunc as of February 12, 2007.	• , , , , , , , , , , , , , , , , , , ,
	Eric R. Dickey
STATE OF OREGON) ss.	
County of Washington)	
This day of February, 2008,	before me personally came the above-named Eric R.
Dickey, who acknowledged to me that he	executed the foregoing instrument of his own free will,
	Havy Tone P
	Notary Public for Oregon My commission expires: (Ct. 10th, 2009)
	OFFICIAL SEAL HOLLY FASEL NOTARY PUBLIC - OREGON COMMISSION NO. 398202 MY COMMISSION EXPIRES OCT. 10, 2009

Executed at Beaverton, State of Oregon, this 6th day of February, 2008, effective mmc pro tunc as of February 12, 2007. STATE OF OREGON) ss. County of Washington This U day of February, 2008, before me personally came the above-named William A. Barrow, who acknowledged to me that he executed the foregoing instrument of his own free will. Notary Public for Oregon
My commission expires: Oct. 10th, 2009 OFFICIAL SEAL HOLLY FASEL COMMISSION NO. 398202 MY COMMISSION EXPIRES OCT. 10, 2009