502065816 09/18/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rod Alan Grozdanich	07/26/2012
Edward Robert Kaczmarek	07/30/2012

RECEIVING PARTY DATA

Name:	Spokane Industries
Street Address:	PO Box 3305
City:	Spokane
State/Country:	WASHINGTON
Postal Code:	99220

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13563395

CORRESPONDENCE DATA

Fax Number: 5093238979

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5099444790

Email: shani@leehayes.com
Correspondent Name: Lee & Hayes, PLLC

Address Line 1: 601 W Riverside Ave, Suite 1400
Address Line 4: Spokane, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	S035-0017US
NAME OF SUBMITTER:	Shani D. Hoke

Total Attachments: 6

source=Fully Executed Assignment#page1.tif source=Fully Executed Assignment#page2.tif source=Fully Executed Assignment#page3.tif source=Fully Executed Assignment#page4.tif source=Fully Executed Assignment#page5.tif source=Fully Executed Assignment#page6.tif

> PATENT REEL: 028977 FRAME: 0352

OF \$40.00 13563395

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number
Applicant
Attorney's Docket No
PATENT ASSIGNMENT
PARTIES TO THE ASSIGNMENT
A'()
Assignor(s): Rod Alan Grozdanich
Liberty Lake, WA US
Edward Robert Kaczmarek
Spokane, WA
Assignee:
Spokane Industries
P.O. Box 3305 Spokane, WA, 99220-3305
operation in the second
AGREEMENT
WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"ENCAPSULATED ARRAYS WITH BARRIER LAYER COVERED TILES" for which:
a provisional application for United States Letters Patent was filed on and
was given U.S. Serial Noand/or
☐ a non-provisional application for United States Letters Patent was:

filed on 07/31/2012 and was given U.S. Serial No. 13/563, 395; or filed concurrently herewith. Assignors hereby authorize and request ASSIGNEE's legal representatives, of Lee & Hayes, PLLC, 601 W Riverside Ave, Suite 1400, Spokane, Washington 99201, who are associated with customer number 29150, to insert in the caption above the serial number and filing date of the patent application when known.

WHEREAS, Spokane Industries (hereinafter referred to as ASSIGNEE), a corporation of the State of WA having a place of business at P.O. Box 3305, Spokane, WA 99220-3305, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters

Attorney Docket No. S035-0017US

patent on said invention, for litig	ation regarding said letters patent, or for the purpose of
protecting title to said invention or	letters patent therefore.
<u>July 26, 2012</u> Date	/Rod Alan Grozdanich/Rod Alan Grozdanich
Date	Edward Robert Kaczmarek

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number Filing Date.	•
Inventorship	s
Attorney's Docket No	>
PATENT ASSIGNMENT	
PARTIES TO THE ASSIGNMENT	
Assignor(s):	
Rod Alan Grozdanich	
Liberty Lake, WA US	
Edward Dahart Vasarasard	
Edward Robert Kaczmarek Spokane, WA	
Assignee:	
Spokane Industries P.O. Box 3305	
Spokane, WA, 99220-3305	
<u>AGREEMENT</u>	
WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled	
"ENCAPSULATED ARRAYS WITH BARRIER LAYER COVERED TILES" for which:	
a provisional application for United States Letters Patent was filed on and	t
was given U.S. Serial Noand/or	
a non-provisional application for United States Letters Patent was:	

filed on 07/31/2012 and was given U.S. Serial No. 13/563, 395; or filed concurrently herewith. Assignors hereby authorize and request ASSIGNEE's legal representatives, of Lee & Hayes, PLLC, 601 W Riverside Ave, Suite 1400, Spokane, Washington 99201, who are associated with customer number 29150, to insert in the caption above the serial number and filing date of the patent application when known.

WHEREAS, Spokane Industries (hereinafter referred to as ASSIGNEE), a corporation of the State of WA having a place of business at P.O. Box 3305, Spokane, WA 99220-3305, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters

patent on said invention, for liti	gation regarding said letters patent, or for the purpose of
protecting title to said invention or	r letters patent therefore.
Dut	D. 1 Alex Constants
Date	Rod Alan Grozdanich
<u>7-30-12</u>	/Edward Robert Kaczmarek/
Date	Edward Robert Kaczmarek

Page 3 of 3 PATENT REEL: 028977 FRAME: 0358

RECORDED: 09/18/2012