PATENT ASSIGNMENT

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Young Seek Cho	10/25/2011
Rhonda Rene Franklin	10/26/2011

RECEIVING PARTY DATA

Name:	Regents of the University of Minnesota
Street Address:	600 McNamara Alumni Center
Internal Address:	200 Oak Street SE
City:	Minneapolis
State/Country:	MINNESOTA
Postal Code:	55455-2020

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13245389

CORRESPONDENCE DATA

Fax Number:	(612)573-2005
Phone:	612-573-2002
Email:	office@dbclaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name:	Dicke, Billig & Czaja, PLLC
Address Line 1:	100 South Fifth Street
Address Line 2:	Suite 2250
Address Line 4:	Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	U639.105.101
NAME OF SUBMITTER:	Steven E. Dicke

Total Attachments: 1
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13245389

CH $40.00

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PATENT
REEL: 027372 FRAME: 0511

ASSIGNMENT

Whereas I / WE, the below-named inventor(s), have made an invention in
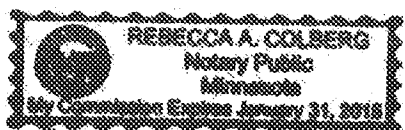
COPLANER WAVEGUIDE TRANSITION

and have executed an application for Letters Patent of the United States of America based thereon having Serial Number 13/245,389, and filing date of September 26, 2011.

Now, therefore, for good and valuable consideration, the receipt and adequacy of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto Regents of the University of Minnesota, a corporation of Minnesota, having its principal office at 600 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, MN 55455-2020 ("Assignee"), their successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by me or made jointly with others (provided any such improvement is made during my employment by either of said Assignee or within one year thereafter), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully exclusively as they would have been by me and this assignment had transfer not been made;

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by the said Assignee, their successors, assigns, and nominees, to fully secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to the said Assignee, as the assignee of the entire right, title, and interest therein.

In witness whereof, I have hereunto signed my name on the day and year set forth below.

REBECCA A. COLBERG
Notary Public
Minnesota

10/26/2011

Young Seek Cho   10/25/11
Young Seek Cho

10/26/2011
Rhonda Rene Franklin

Notary:

Bambrah K. Miller

Expires: May 26, 2012

Bambrah K. Miller

☒ This is the final page of this Assignment.

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