

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3520265

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARY K. HIBBS-BRENNER	10/16/2012
KLEIN L. JOHNSON	10/16/2012
MATTHEW M. DUMMER	10/16/2012
RECEIVING PARTY DATA	
Name:	VIXAR INC.
Street Address:	2950 XENIUM LANE N
Internal Address:	SUITE 104
City:	PLYMOUTH
State/Country:	MINNESOTA
Postal Code:	55441
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14804367
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	11872.24.3.US.C3
NAME OF SUBMITTER:	NATHAN J. WITZANY
SIGNATURE:	/Nathan J. Witzany/
DATE SIGNED:	09/10/2015
Total Attachments: 2	
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ASSIGNMENT

Dkt. No.: 11872.6.3.US.U2 Page 1 of 2
First Named Inventor: Mary K. Hibbs-Brenner
Title: METHOD AND APPARATUS
INCLUDING IMPROVED VERTICAL-
CAVITY SURFACE-EMITTING LASERS

WHEREAS, we, Mary K. Hibbs-Brenner residing at 4275 Deerwood Ln N Plymouth, MN
Klein L. Johnson residing at 2845 WEAR CIRCLE PRIMO, MN; and Matthew M. Dummer
residing at 3551 Harriet Ave. Minneapolis MN; have invented a new and useful invention as
described in U.S. Patent Application entitled METHOD AND APPARATUS INCLUDING IMPROVED
VERTICAL-CAVITY SURFACE-EMITTING LASERS, the application being identifiable by the Attorney Docket
Number set forth above and/or being identifiable in the United State Patent and Trademark Office by Application
No. 13/559,821, filed on July 27, 2012; and

WHEREAS, Vixar Inc., having offices at 2950 Xenium Lane N, Suite 104, Plymouth, Minnesota 55441
("Assignee") is desirous of acquiring the entire right, title, and interest in and to the invention, the application, and
any and all Letters Patent or similar legal rights, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby
acknowledged, we each, individually and separately, hereby transfer to Assignee, its successors and assigns, the
entire right, title, and interest in and to (1) the invention throughout the world, (2) the above-identified application
and all corresponding domestic and foreign applications including any provisional, non-provisional, divisional,
continuation, continuation-in-part, reissue application, or any other application based on the invention, (3) all Letters
Patent or similar legal protection issuing thereon, and (4) all rights and benefits under any applicable treaty or
convention; and we each authorize the Commissioner of Patents and Trademarks of the United States or foreign
equivalent therefor to issue the Letters Patent or similar legal protection to the Assignee.

We each, individually and separately, authorize the Assignee, its successors and assigns or anyone it may properly
designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in the U.S. and any and
all foreign countries and to make a claim of priority to any applications as entitled under U.S. law or applicable
international conventions, treaties, or otherwise.

We each, individually and separately, represent to the Assignee, its successors and assigns, that we each,
individually and separately, have not and shall not execute any writing or do any act whatsoever conflicting with this
Assignment. We each, individually and separately, our executors or administrators, will at any time upon request,
without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such
additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to
perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining,
and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

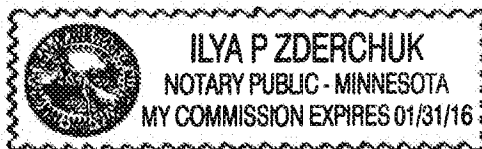
We each, individually and separately, authorize Assignee, its successors and assigns, to insert the Application No.
and Filing Date of the application in this instrument at a later time if they are not known at the time of preparing this
document.

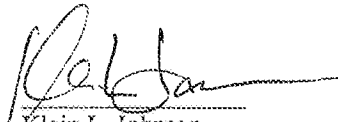
IN WITNESS WHEREOF, we have executed this Assignment on the date written below.

Mary K Hibbs-Brenner
Mary K. Hibbs-Brenner

10/16/2012
Date

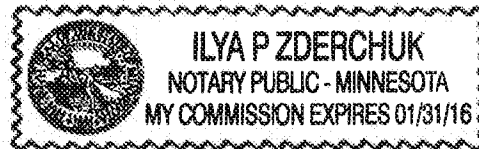
Subscribed and sworn to
before me this 16 day
of October, 2012.

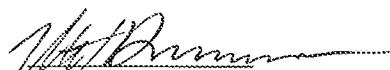



Klein L. Johnson

Subscribed and sworn to
before me this 16 day
of October, 2012.

10/16/2012
Date




Matthew M. Dummer

Subscribed and sworn to
before me this 16 day
of October, 2012.

10/16/2012
Date

