Attorney Docket No. 7784-000822CPA

Form PTO-1595 (Rev. 03/01) CMP No. 0651-0027 (exp. 5/31/	RECC 2002)	08-28		Γ	U.S. DEPARTMENT OF C U.S. Patent and Trader	
To the Honorable Commi	ssioner of F	10329	>(1)	ed original documents or copy thereof.		
Name of conveying party(is Frank T.P. Cianciotto Bruce S. McDonell	es):	10028			receiving party(ies)	/507312
Additional name of conveying party(ies) attached? ☐ Yes ☒ No			Internal Address:			113260
3. Nature of conveyance: ☑ Assignment	☐ Mer		Street Address: 10	00 Nort	h Riverside Plaza	
☐ Security Agreement ☐ Other Execution Date(s): 8/18/06	∐ Cha	nge of Name	City: <u>Chicago</u> Additional Name(s		: <u>IL</u> Zip: <u>60606-159</u> Iress(es) attached? ☐ Ye	
4. Application number(s) or particular of this document is being file A. Patent Application No.(s)	ed together with	a new applicatior	n, the execution date B. Patent No ched? Yes I	o.(s)	application is: <u>8/18/06</u>	
Name and address of party concerning this document s	to whom corres	spondence			tions and/or patents involve	ed: 1
Name <u>: Mark D. Elchuk</u> Internal Address <u>: Harness, Di</u>	ckey & Pierce. F	P.L.C.	7. Total fee (37 CF Enclosed Authorized		\$ 40.00 harged to deposit account	
Street Address: P.O. Box 828 City: Bloomfield Hills State: MI Zip: 48303		8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.				
DO NOT USE THIS SPACE						
9. Statement and signature. To the best of my knowledgis a true copy of the origina	l document.			rect an		
Mark D. Elchul Name of Person S			Signature	-	_8/21/06 Date	
Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to:						

Director of the United States Patent and Trademark Office

P.O. Box 1450 Alexandria, VA 22313-1450

08/23/2006 MBIZUNES 00000014 11507312

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PATENT REEL: 018218 FRAME: 0694

ASSIGNMENT

Atty. Docket No. 7784-000822CPA

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

VARIABLE, HOMOGENIZING OPTICAL SPLITTER APPARATUS AND METHOD

for which Assignor is about to make or has made United States or International application for patent

(<u>a</u>)	×	executed on even date preparatory to filing (this Assignment on the same day as he/she Power of Attorney);	_
(b)		executed on; or	
(c)		filed on , and assigned Serial No. Application No. , and	or PCT Internationa

WHEREAS, The Boeing Company, a corporation of the State of Delaware, having its principal place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-1596, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to said invention, the United States application for patent, or Letters Patent therefor, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor hereby authorizes an attorney authorized to prosecute this patent application to insert here in parentheses (Application No. , filed) the filing date and application number of said application when known.

ASSIGNMENT

Name

Frank T. P. Cianciotto

Name

Date

Bruce S. McDonell

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PATENT REEL: 018218 FRAME: 0696

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ASSIGNMENT

Date

Name

Frank T. P. Cianciotto

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RECORDED: 08/21/2006