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102308706 To the Commissioner of Patents and Trademarks: Plea \_reof. 1. Name of conveying Party(ies): 2. Name and address of receiving party(ies): Honeywell International Inc. Jimmy A. Tatum 101 Columbia Road James K. Guenter Morristown, New Jersey 07962 Additional name(s) of conveying party(ies) attached? 

Yes 

No Additional name(s) and address(es) attached? Yes No 3. Nature of Conveyance: Assignment Assignment Merger Security Agreement Change of Name Other: Execution Date: November 25, 2002, November 25, 2002 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: December 3, 2002 A. Patent Application No.(s): N/A New Patent Application B. Patent No.(s): 0308308 Additional numbers attached? 
Yes 
No Name and address of party to whom correspondence Total number of applications and patents involved: 1 concerning document should be mailed: Total fee (37 CFR 3.41): \$40.00 Name: Andrew Abeyta □ Enclosed Address: Authorized to be charged to deposit account Honeywell International Inc. Please charge any additional fees or credit any overpayments to 101 Columbia Road our Deposit account number: 50-0413 Morristown, New Jersey 07962 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. John G. Shudy, Jr. Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3

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PATENT REEL: 013547 FRAME: 0095 **JOINT** 

ASSIGNVIEN I			
WHE	REAS, We, Jimmy A. Tatum	, of	701 Shallow Creek Lane, Plano
County of	Collin	, and _	State of Texas
	James K. Guenter	, of	214 Coral Ridge Drive, Garland
County of	Dallas	, and _	State of Texas ,
have invented certain new and useful improvements in			
BIDIRECTIONAL OPTICAL DEVICE			
for which an application is about to be made for Letters Patent of the United States, said application having been executed on even date herewith; and			
Whereas, Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, and having its principal offices at Honeywell International Inc., 101 Columbia Road, Morristown, NJ 07962, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;			
Now, therefore, for good and valuable consideration to us paid by the said Honeywell International Inc., the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Honeywell International Inc., its successors and assigns, our entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all of our rights under any and all international conventions, treaties and/or agreements concerning patents to which the United States is a party, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned assignee in accordance herewith.			
We further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement.			
We do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or any of and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.  Date // 2 7 / 203 7 , 2002			
State of <u>Je</u> County of <u>L</u>			
On thi	s 25th day of November, and described in and who executed the formation.  Geretta S Duer My Commission Expires  November 25, 2006	egoing instrum Beret	

**PATENT REEL: 013547 FRAME: 0096**  Date 11/25 , 2002

lames K. Ouenter

State of \_\_\_\_

County of Nallas

On this <u>256</u> day of <u>7 lovember</u>, 2002, before me personally appeared <u>James K. Guenter</u>, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

Geretta S Duer
M, Commission Expires
November 25, 2005

Notary Public, County\_

State of

My Commission Expires 1125-05

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**RECORDED: 12/03/2002**