O P E OCA	Docket No.: 298/03320
FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0851-0027 (e-ep.5/31/2002) SEP 10 1 7003	2003 U.S. DEPARTMENT OF COMMERCS Patent and Trademark Office
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Tab settings + + + Table TRANS	
	1963 :hed original documents or copy thereof. 2 Name and address of receiving party(ies):
Name of conveying party(ies): Civcom Inc.	2 Name and address of receiving party(les).
	Name: Civcom Devices & Systems Ltd.
	Address: 2 Hagranite Street
Additional names(s) of conveying party(ies)	
Nature of conveyance:	
☑ Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Name	City: Petach-Tikva State/Prov.:
Other	Country: Israel ZIP: 49514
Execution Date: October 21, 2002	Additional name(s) & address(es) ☐ Yes ☒ No
4. Application number(s) or patent numbers(s):	
If this document is being filed together with a new application	the execution date of the application is:
,	
Patent Application No. Filing date	B. Patent No.(s) Issue date
	6,166,833 12/26/2000
Additional numbers 5. Name and address of party to whom correspondence	Yes 🗵 No
concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Roy N. Envall, Jr.	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 40,441	Enclosed - Any excess or insufficiency should be
Address: c/o Anthony Castorina	credited or debited to deposit account
2001 Jefferson Davis Highway. Suite 207	Authorized to be charged to deposit account
I was districted to the was of the was on the	8. Deposit account number:
City: Arlington State/Prov.: VA	03-3419
Country: USA ZIP: 22202	(Attach duplicate copy of this page if paying by deposit account)
	USE THIS SPACE
 Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document. 	nation is true and correct and any attached copy is a true copy
Maier FENSTER, Reg. No. 41,016	September 4, 2003
Name of Person Signing Total number of pages including	Signature 4 Date
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/ Director of the United State	is Patent and Trademark Office candria: VA: 22313-1450

PATENT **REEL: 014455 FRAME: 0405**

Agreement

This assignment, effective as of or 2, 2, 2002, by and between Civcom Inc. a company organized under the laws of the State of Delaware (the "Company"), and CIVCOM Devices & Systems Ltd., a company organized under the laws of the State of Israel (the "Subsidiary");

Whereas	According to few Patent registers records, worldwide, (the "Records"),	
	the Company is designated as the assignee of few patents and patent	
	applications, all detailed in Annex A 10 this agreement (the "Patents");	
Whereas	The Records were mistakenly recorded in such a way as to distort the	
	initial intentions and rights of the parties; and	
Whereas	The Subsidiary should have been, originally, recorded as the Patents's	
	assignee;	
Whereas	The Parties, in order to reflect their initial intentions, have in good faith	
•	decided to amend these certain Records by way of executing this	
	agreement;	

NOW, THEREFORE, the Company and the Subsidiary hereby agree as follows:

1. The Subsidiary, its successors, assigns, nominees or other legal representatives, are the exclusive owner of the entire rights, titles and interests, in and to the patents, and all patent applications derived therefrom, and all original and reissued patents granted therefore, and any and all continuations and divisions thereof, including, but not limited to, any and all extensions, reexaminations, substitutes and renewals, and including the right to apply for and obtain patents in all countries, the priority rights under International Conventions, and any and all letters patent which may be granted thereon; all rights to collect and retain all rights to sue for past, present and future infringement; and the right to collect and retain all damages collected or awarded there under;

PATENT REEL: 014455 FRAME: 0406

- 2. The Company authorizes and requests any Official of any country whose duty it is to issue patents on applications as aforesaid, to issue said Letters Patent to said Subsidiary, its successors, assigns, nominees or other legal representatives, for the sole use and benefit of said Subsidiary, its successors, assigns, nominees or other legal representatives;
- 3. The Company agrees to sign all lawful papers, make all rightful oaths, do all lawful acts requisite for such patent applications, and do everything possible to aid said Subsidiary, its successors, assigns, nominees or other legal representatives, to apply for, obtain and enforce patent protection for the Patents.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement in one or more counterparts as of the date first above-mentioned.

Title: (ドン

Title: CEP

Date

Civcom Inc.

Civcom Devices & Systems Ltd.

Name: Meit Halberstam

David Mendlovic

PATENT REEL: 014455 FRAME: 0407

Annex A

Country	Number	Title
PCT	PCT/IL01/00668	Data processing using polarization based optical switching and broadcasting
PCT	PCT/IL01/01149	Method and apparatus for producing fiber bragg gratings
USA	09/907,252	A Method and Device for Polarization-Based All-Optical Switching
Israel	115075	All optical switch
PCT	PCT IL96/00079	All optical switch
USA	6,041,151	All optical switch
EPO	96927852.2	All optical switch
Japan	H9-511041	All optical switch
South Korea	98-701395	All optical switch
Israel	119380.	Zero-order computer generated phase-only holograms.
USA	6,166,833	Zero-order computer generated phase-only holograms.
Israel	119341	Phase only filter for generating an arbitrary illumination pattern.
USA	5,909,312	Phase only filter for generating an arbitrary illumination pattern.
USA	6343307	Synthesis of light beams

Anh.

PATENT **REEL: 014455 FRAME: 0408**

RECORDED: 09/04/2003