

U.S. DEPARTMENT OF COMMERCE

REC U.S. Patent and Trademark Office (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 1. Name of conveying party(ies): Name and address of receiving party(ies) Sagie Tsadka (09/08/2003), Shalva Ben-Ezra Name: Whitedove Business Corp. (09/08/2003), Haim Chayet (09/08/2003), and Nir Internal Address: Shachar (09/08/2003) Street Address: Additional name(s) of conveying party(ies) x No Yes attached? 3006 Woodside Street 3. Nature of Conveyance: #5016 x Assignment Merger Security Agreement Change of Name City: Dallas Other State: TX Zip: 75204 Additional name(s) & **Execution Date:** see Box 1, conveying parties address(es) attached: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: A. Patent Application No.(s): B. Patent No.(s): 10/623,280 Additional numbers attached? Yes 5. Name and address of party to whom correspondence 6. Total number of applications and 元 1 5 concerning document should be mailed: patents involved: Name: Michael J. Fogarty, III FULBRIGHT & JAWORSKI L.L.P. 7. Total fee (37 CFR 3.41) 40.00 Internal Address: Atty. Dkt.: 64992/P001US/10308762 x Enclosed Street Address: Authorized to be charged to deposit account 2200 Ross Avenue, Suite 2800 Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: City: State: Zip: 06-2380 Dallas 75201-2784 TX (Attach duplicate copy of this page if paying by deposit account) 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. Michael J. Fogarty, III December 12, 2003 Name of Person Signing Total number of pages including cover sheet, attachments, and docum

Recordation Form Cover Sheet

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 256036094 US, in an envelope addressed to: MS Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 12, 2003

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PATENT REEL: 014786 FRAME: 0407 Form No. 51/2003 מספר רץ

AUTHENTICATION OF SIGNATURE

I, the undersigned, Moshe Goldberg, Notary Public, of 10 Plaut St. Rehovot, hereby certify that on 08.09.2003 there appeared before me at my office Mr. Sagie Tsadka Whose identity was proved to me by Identity Card No. 05922512-8 issued by The Ministry of Interior of The State of Israel, Rehovot on 26.05.2002, and Mr Shalva Ben-Ezra Whose identity was proved to me by Identity Card No. 31039914-2 issued by The Ministry of Interior of The State of Israel, Ramla on 13.12.92, and Mr Haim Chayet Whose identity was proved to me by Identity Card No. 01419688-5 issued by The Ministry of Interior of The State of Israel, Jerusalem on 05.07.93, and Mr Nir Yitzhak Shachar Whose identity was proved to me by Identity Card No. 02408610-0 issued by The Ministry of Interior of The State of Israel, 29.07.1997, Herzelia on And signed respectively of their own free will the attached document marked A.

In witness whereof I hereby authenticate the signatures of Mr Sagie Tsadka and Mr Shalva Ben-Ezra and Mr Haim Chayet and Mr Nir Yitzhak Shachar by my own signature and seal today 08.09.2003.

אימות חתימה

אני החתום מטה, משה גולדברג, נוטריון, מרחי פלאוט 10, רחובות, מצהיר כי ביום 08.09.2003 ניצבו לפני במשרדי מר שגיא צדקה שזהותו הוכחה לי על פי ת.ז. 95922512-8 שניתנה מאת משרד הפנים ברחובות ביום 26.05.2003 ומר שלווה בן-עזרא שזהותו הוכחה לי על פי ת.ז. 13.12.1992 שניתנה מאת משרד הפנים ברמלה ביום 13.12.1992 ומר חיים חייט שזהותו הוכחה לי על פי ת.ז. ב-1419688 ביום 15.07.1993 שניתנה מאת משרד הפנים בירושלים ביום 15.07.1993 ומר ניר יצחק שחר שזהותו הוכחה לי על פי ת.ז. ס-2408610 שניתנה מאת משרד הפנים הרצליה ביום 29.07.1993 וחתמו בהתאמה מרצונם החופשי על המסמך המצורף והמסומן באות מי.

ולראיה הנני מאמת את חתימתם של מר שגיא צדקה ומר שלווה בן-עזרא ומר חיים חייט ומר ניר יצחק שחר בחתימת ידי ובחותמי, היום 08.09.2003.

שכרי בסך 342 שייח כולל מעיימ שולם.



חתימת הנועריון Signature

מסמך זה הופק על ידי מחולל המפסים של אסקי בע"מ 02-6248526, 03-5665240

PATENT REEL: 014786 FRAME: 0408

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Sagie Tsadka; Shalva Ben-Ezra; Haim Chayet; and Nir Shachar (hereinafter referred to as Assignors), residing at Meishar 72, Emek Soreq, ISRAEL; 10/3 Moshe Forer, Rehovot, ISRAEL; 62 Katsenelson, Nes-Ziona, ISRAEL; and 155 Aluf David, Ramat-Gan, ISRAEL, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in ALL-OPTICAL, TUNABLE REGENERATOR, RESHAPER AND WAVELENGTH CONVERTER, set forth in a Patent application for Letters Patent of the United States filed on July 18, 2003 as U.S. Patent Application Serial No. 10/623,280; and

WHEREAS, Whitedove Business Corp. organized under and pursuant to the laws of the British Virgin Islands, having its principal place of business at 3006 Woodside Street, #5016, Dallas, Texas 75204 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

FULBRIGHT & JAWORSKI L.L.P.

All practitioners at Customer Number 000029053.

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AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

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			_	Sagie T	'sadka	
Date:	Sep. 8. 2003		3			
On this	8	day of	Sep.	2003	hefore me	

described in and who executed the foregoing instrument, and acknowledged execution

Sagie Tsadka , to me known to be the individual



personally came

of the same.

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	Shalva Ben-Ezra
Date: 06.09.2063	
On this & day of Sep.	,, before me
personally came Shalva Ben-Ezra	
described in and who executed the foregoing instr	ument, and acknowledged execution
of the same.	
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	11-1017
	Notary Public
	MOSHE S
	GOLDBERG

-	Haim Chayet
Date: 09.08.2003	
On this 8 day of Sep. personally came Haim Chayet described in and who executed the foregoing instru of the same.	, to me known to be the individual
	Notary Publit משה אול

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	Nir Shachar
Date: 09/08/03	-
On this 8 day of	<u>ξερ.</u> , 2003, before me
personally came Nir Shac	
<u> </u>	going instrument, and acknowledged execution
	Notary Public * TUDE * MOSHE GOLDBERG *

PATENT REEL: 014786 FRAME: 0414