Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450		RECORDATION FORM COVER SHEET PATENTS ONLY			U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic	
<u> </u>				Attorney Docket No.	133077.02	
PI	ease record the attached document.					
To	otal number of pages including cover sheet	t, attachments, and docu	ment: 7			
1.	(1) Nir TASHER (2) Yehezkel FRIEDMAN (3) Einat NOSOVITSKY (4) Mark LUKOYANICHEV (5) Vladimir ABRAMOV B. Additional name(s) of conveying		NU CO NO HSI	e and address of received VOTON TECHNO RPORATION 4 CREATION RD. NCHU SCIENCE I	LOGY	
3.	A. Nature of conveyance:		B. Addi	tional name(s) & addres	ss(es) attached? 'es 🛛 No	
		Merger				
	Other	Change of Name				
	B. Execution Date: (1) November November 17, 2010; (3) November November 11, 2010; (5) November 11, 2010;	er 14, 2010; (4)				
4,	A. Patent Application No.(s) 12/853.	<u>570</u>	B. Paten	t No.(s)		
	,	Additional numbers attac	hed? 🗌 Yes 🔯	No		
	C. Title of Application: <u>POWER</u>	EFFICIENT CAPAC	CITIVE DETEC	<u>rion</u>		
5.	Name and address of party to whom corr concerning document should be mailed:	respondence	6. Total numb	er of applications and p	patents involved: 1	
	Name: James A. Oliff		7. Please of total fee	charge Deposit Acco	ount No. 15-0461 the e amount of \$40.00.	
	Address: OLIFF & BERRIDGE, P P.O. Box 320850 Alexandria, VA 22320-4 Phone Number: 703-836-1 Fax Number: 703-836-2	850 6400	8. Credit any o deposit acco	overpayment or charge abount number 15-0461.	any underpayment to	
9.	Statement and signature. To the best of my knowledge and belief, original document. H. H. H. H. T.			ct and any attached co	py is a true copy of the	
*790	James A. Oliff Registration No Hirotsuna Yamashita Registration No					

Page 1 of 2 Pages

Attorney's Docket No.: 133077.02

ASSIGNMENT

Full Name of Inventor:

Nir TASHER

Citizenship:

Israeli

Post Office Address:

11 Hatzofit Street

Tel Mond 40600

Israel

Full Name of Inventor:

Yehezkel FRIEDMAN

Citizenship:

Israeli

Post Office Address:

41 Keren Hayesod Street Ramat Hasharon 47248

Israel

Full Name of Inventor:

Einat NOSOVITSKY

Citizenship:

Israeli

Post Office Address:

4/45 Yitzhak Ben Zvi Street

Hod Hasharon 45373

Israel

Full Name of Inventor:

Mark LUKOYANICHEV

Citizenship:

Israeli

Post Office Address:

65 Hatzeelim Street

Yokneam Elite 20692

Israel

Full Name of Inventor:

Vladimir ABRAMOV

Citizenship:

Israeli 9 Ein Gedi

Post Office Address:

Rosh Ha'ayin 48079

Israel

For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do (does) assign, transfer and set over to

Name of Assignee

Nuvoton Technology Corporation

Address of Assignee

No 4 Creation Rd. III Hsinchu Science Park

Taiwan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions and elsewhere throughout the world, in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as

Title POWER EFFICIENT CAPACITIVE DETECTION

for which the undersigned has (have) executed an application for patent in the United States of America, the specification of which:

is attached hereto.

was filed on August 10, 2010 as Application Serial No. 12/853,570

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

Page 2 of 2 Pages

Attorney's Docket No.: 133077.02

- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 4) The undersigned agree(s) to communicate to the Assignce or representatives thereof any facts known to me (us) respecting the invention and improvements thereof, and will, upon request, but without expense to me (us), testify in any legal proceedings regarding the invention.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) the firm of Oliff & Berridge, PLC 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 Office for recordation of this document.
- 7) This Assignment shall be binding upon my (our) heirs, executors, administrators, and/or assigns, and shall inute to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Full Name of Inventor:	Nir TASHER		
Inventor's Signature:		Date:	MA TO THE TOTAL PORT OF THE TO
Full Name of Inventor:	Yehezkel FRIEDMAN	•	
Inventor's Signature:	findman pos	Date: Nov	17, 2010
Full Name of Inventor:	Binat NOSOVITSKY		
Inventor's Signature:		Date:	
Full Name of Inventor:	Mark LUKOYANICHEV		
Inventor's Signature:		Date;	nggggar sam sa Bangsa tan di seranah da sahili Bibar da sahili Ba
Full Name of Inventor:	Vladimir ABRAMOV		
Inventor's Signature:	, <u>, , , , , , , , , , , , , , , , , , </u>	Date:	
.			
Date	Witness		
Date	Witness		

Page 1 of 2 Pages

Attorney's Docket No.: 133077.02

ASSIGNMENT

Full Name of Inventor:

Nir TASHER

Citizenship:

Israeli

Post Office Address:

11 Hatzofit Street Tel Mond 40600

Israel

Full Name of Inventor:

Citizenship:

Yehezkel FRIEDMAN

Israeli

Post Office Address:

41 Keren Hayesod Street Ramat Hasharon 47248

Israel

Full Name of Inventor:

Citizenship:

Einat NOSOVITSKY

Israeli

Post Office Address:

4/45 Yitzhak Ben Zvi Street

Hod Hasharon 45373

Israel

Full Name of Inventor:

Mark LUKOYANICHEV

Citizenship:

Israeli

Post Office Address:

65 Hatzeelim Street

Yokneam Elite 20692

Israel

Full Name of Inventor:

Vladimir ABRAMOV

Citizenship:

Israeli 9 Ein Gedi

Post Office Address:

Rosh Ha'ayin 48079

Israel

For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do (does) assign, transfer and set over to

Name of Assignee

Nuvoton Technology Corporation

Address of Assignee

No 4 Creation Rd. III Hsinchu Science Park

Taiwan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions and elsewhere throughout the world, in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as

Title POWER EFFICIENT CAPACITIVE DETECTION

for which the undersigned has (have) executed an application for patent in the United States of America, the specification of which:

is attached hereto. was filed on August 10, 2010 as Application Serial No. 12/853,570

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

Page 2 of 2 Pages

Attorney's Docket No.: 133077.02

- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 4) The undersigned agree(s) to communicate to the Assignee or representatives thereof any facts known to me (us) respecting the invention and improvements thereof, and will, upon request, but without expense to me (us), testify in any legal proceedings regarding the invention.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) the firm of Oliff & Berridge, PLC 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 Office for recordation of this document.
- 7) This Assignment shall be binding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

in witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Full Name of Inventor:	Nir TASHER		1 /
Inventor's Signature:	-W	Date:	14/11/10
Pull Name of Inventor:			,
Inventor's Signature:		Date:	
Full Name of Inventor:	Einat NOSOVITSKY		
Inventor's Signature;	41/2	Date:	14.11. 2010
Pull Name of Inventor:	Mark LUKOXANICHEV		
Inventor's Signature:	SUL)	Date:	11/11/2010
Full Name of Inventor:			
Inventor's Signature:		Date:	delinen er
r)nen	Art.		
Date	Witness		And the state of t
Date	Witness		

Page 1 of 2 Pages

Attorney's Docket No.: 133077.02

ASSIGNMENT

Full Name of Inventor:

Nir TASHER

Citizenship:

Israeli

Post Office Address:

11 Hatzofit Street

Tel Mond 40600

Israel

Full Name of Inventor:

Yehezkel FRIEDMAN

Citizenship:

Israeli

Post Office Address:

41 Keren Hayesod Street

Ramat Hasharon 47248

Israel

Full Name of Inventor:

Einat NOSOVITSKY

Citizenship:

Israeli

Post Office Address:

4/45 Yitzhak Ben Zvi Street

Hod Hasharon 45373

Israel

Full Name of Inventor:

Mark LUKOYANICHEV

Citizenship:

Israeli

Post Office Address:

65 Hatzeelim Street

Yokneam Elite 20692

Israel

Full Name of Inventor:

Vladimir ABRAMOV

Citizenship: Post Office Address: Israeli 9 Ein Gedi

Rosh Ha'ayin 48079

Israel

For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do (does) assign, transfer and set over to

Name of Assignee

Nuvoton Technology Corporation

Address of Assignee

No 4 Creation Rd, III

Hsinchu Science Park

Taiwan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions and elsewhere throughout the world, in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as

Title

POWER EFFICIENT CAPACITIVE DETECTION

for which the undersigned has (have) executed an application for patent in the United States of America, the specification of which:

is attached hereto.

was filed on August 10, 2010 as Application Serial No. 12/853,570

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

Page 2 of 2 Pages

Full Name of Inventor: Nir TASHER

Attorney's Docket No.: 133077.02

- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 4) The undersigned agree(s) to communicate to the Assignee or representatives thereof any facts known to me (us) respecting the invention and improvements thereof, and will, upon request, but without expense to me (us), testify in any legal proceedings regarding the invention.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) the firm of Oliff & Berridge, PLC 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 Office for recordation of this document.
- 7) This Assignment shall be binding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

	113 1101EDA		
Inventor's Signature:		Date:	t
Full Name of Inventor:	Yehezkel FRIEDMAN		
Inventor's Signature:		Date:	***
Full Name of Inventor:	Einat NOSOVITSKY		
Inventor's Signature:		Date:	***************************************
Full Name of Inventor:	Mark LUKOYANICHEV		
Inventor's Signature:		Date:	
Full Name of Inventor:	VladimlyABRAMOV		
Inventor's Signature:	Abmy-	Date:	NOV/18/2010
Date	137:50.000		
Date	Witness		
Date	Witness		

PATENT REEL: 025584 FRAME: 0594

RECORDED: 12/09/2010