PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paul JUNGWIRTH	04/15/2008

RECEIVING PARTY DATA

Name:	TIR Technology LP
Street Address:	7700 Riverfront Gate
City:	Burnaby
State/Country:	CANADA
Postal Code:	√5J 5M4

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12158019

CORRESPONDENCE DATA

Fax Number: (604)294-3733

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: taran.grey@philips.com
Correspondent Name: TIR Technology LP
Address Line 1: 7700 Riverfront Gate

Address Line 4: Burnaby, CANADA V5J 5M4

ATTORNEY DOCKET NUMBER:	PH010538US3
-------------------------	-------------

NAME OF SUBMITTER:	Mark Beloborodov

Total Attachments: 5

source=TIR096 - Paul Jungwirth#page1.tif source=TIR096 - Paul Jungwirth#page2.tif

source=TIR096 - Paul Jungwirth#page3.tif

source=TIR096 - Paul Jungwirth#page4.tif

source=TIR096 - Paul Jungwirth#page5.tif

PATENT REEL: 021404 FRAME: 0289

500623727

.H \$40.00

This Assignment effective the 10th day of July, 2006.

CONFIRMATORY ASSIGNMENT OF INVENTION - WORLDWIDE

This Assignment of Invention is made by:

Shane P. ROBINSON, of RR#1 283 Owen Road, Gibsons, British Columbia, V0N 1V1, Canada ("Assignor #1")

Craig MATZA, 8535 111B Street, North Delta, British Columbia, V4C 8A3, Canada ("Assignor #2")

and

Paul JUNGWIRTH, 309 - 6737 Station Hill Court, Burnaby, British Columbia, V3N 4V2, Canada ("Assignor #3")

The Assignor hereby agrees and confirms that in exchange for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor did:

1. Sell, transfer and assign to

TIR SYSTEMS LTD., of 7700 Riverfront Gate, Burnaby, British Columbia, V5J 5M4, Canada (the "Assignee")

and to all of the Assignee's successors and assigns, the Assignor's entire right, title and interest in Canada, United States and throughout the world in and to:

- (a) the invention(s) and/or improvements relating to **METHOD AND APPARATUS FOR CONTROLLING CURRENT SUPPLIED TO ELECTRONIC DEVICES** as described and/or claimed in United States Patent Application No. 60/819,783, and the earlier United States Patent Application No. 60/752,740;
- (b) any and all applications, both Canadian and foreign, which the Assignor or Assignee, its successors or assigns, may file, either solely or jointly with others, on said invention(s) and/or improvements;
- (c) any and all Letters Patent, both Canadian and foreign, which may issue from any of said applications, including all divisionals, continuations, continuations-in-part, renewals, reissues, substitutions and extensions thereof;
- (d) all Convention or Treaty rights derived from any of said applications, including without limitation, all rights of priority in and to said applications; and
- (e) the full and complete right to file applications for Letters Patent in the name of the Assignee, its successors or assigns, or in the Assignor's name(s) at the election of the Assignee, its successors or assigns, on said invention(s) and/or improvements throughout the world.

Page 1 of 5

L00002

2. Agree to execute, upon the request and at the expense of the Assignee, its successors or assigns, any and all documents relating to divisional, continuation, and substitute applications for said invention(s) and/or improvements, and any necessary declaration, oath, or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said applications, and any and all applications and other documents for Letters Patent in foreign countries on said invention(s) and/or improvements that the Assignee, its successors or assigns deems necessary or expedient.

NOW, IN EXCHANGE FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which is hereby acknowledged, the Assignor hereby:

- 1. **Grants** a power of attorney to the Assignee, its successors and assigns, to execute any and all such documents, declarations, oaths or affidavits referenced in clause (2) above of this Agreement (entitled, "Agree to execute") that the Assignor is unable or unwilling to execute.
- 2. **Agrees to cooperate** with the Assignee, its successors and assigns, upon the request and at the expense of the Assignee, its successors and assigns, and to the best of the Assignor's ability, in any proceedings or transactions involving such applications or Letters Patent.
- 3. Grants to the Assignee, its successors and assigns, and to the firm of MBM & Co., whose full post office address is 2200 200 Granville Street, Vancouver, British Columbia V6C 1S4, Canada, the power to insert on this Assignment any further information as may be necessary to more particularly identify the patent application(s), and to correct any clerical error on this Assignment, as may be required by law for the recordation of this document at the patent office of any country throughout the world for which the Assignee, its successors or assigns seek the recordation of this document.

[signature page follows]

Page 2 of 5

L00002

EXECUTION OF CONFIRMATORY ASSIGNMENT OF INVENTION - WORLDWIDE

Execution by the Assignor #1

ASSIGNOR #1:	WITNESS:
By:(Signature of Shane P. Robinson)	By:
Shane P. Robinson	(Name of Witness in Print)
(Date Signed)	
(City & Country Where Assignment Executed)	

Notarization of Witness to Signature of the Assignor #1

I,, of	(Witness Address)
declare that I was personally present and did witness thabove Assignment.	the Assignor #1 duly sign and execute the
above Assignment. Sworn Before Me at	(Signature of Witness)

Page 3 of 5

L00002

EXECUTION OF CONFIRMATORY ASSIGNMENT OF INVENTION - WORLDWIDE

Execution by the Assignor #2

ASSIGNOR #2:	WITNESS:
By:(Signature of Craig MATZA)	By:
Craig MATZA	(Name of Witness in Print)
(Date Signed)	
(City & Country Where Assignment Executed)	
Notarization of Witness to Signature of t	the Assignor #2

I,, of	
(Witness Name)	(Witness Address)
declare that I was personally present and did witness the above Assignment.	he Assignor #2 duly sign and execute the
above Assignment.	
Sworn Before Me at,	
Country) On (Date))
)
(Signature of Commissioner)	(Signature of Witness)
(Name in Print))
A Commissioner for taking Oaths and Affidavits for the	
jurisdiction of(State, Province, etc)	
(State, Province, etc)	
My commission expires	

L00002

Page 4 of 5

PATENT REEL: 021404 FRAME: 0293

EXECUTION OF CONFIRMATORY ASSIGNMENT OF INVENTION - WORLDWIDE

Execution by the Assignor #3

ASSIGNOR #3:	WITNESS:
By: Audination of Paul Jongwirth	By: (Signature of Winess)
Paul JUNGWIRTH	Taran Grey (Name of Witness in Print)
Apr. 15/08	
Bil rnuby, Canada (City & Country Where Assignment Executed)	

Notarization of Witness to Signature of the Assignor #3

I, Taran Grey, of Burnaby	B.C. Canada (Witness Address)
declare that I was personally present and did witness the above Assignment.	e Assignor #3 duly sign and execute the
Sworn Before Me at BURNABY (City) CANABA On SAPR(L 2008 (Date) (Date) Wallace J. Scott Barrister and Solicitor (Name in Print) A Commissioner for taking Oaths and Affidavits for the jurisdiction of BR(715H COLUMBIA (State, Province, etc) My commission expires AT HER MASESTY'S PLEASURE— (Expiry Date)))) (Signature of Witness))

L00002

RECORDED: 08/18/2008

Page 5 of 5

PATENT REEL: 021404 FRAME: 0294