PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PART	Y DATA		n				
N			lame		Execution Date		
Chih-Ching Chen					08/14/2001		
Tsung-Wei Huang					08/14/2001		
RECEIVING PARTY	' DATA						
Name:	Acer Commu	Acer Communications and Multimedia Inc.					
Street Address:	No. 157, Sha	No. 157, Shan-Ying Road, Kweishan					
City:	Taoyuan						
State/Country:	TAIWAN						
		66048	6604815				
Property Type			Number				
		00040					
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ATTORNEY DOCKET NUMBER:			6657-13100				
NAME OF SUBMITTER:			Dean M. Munyon				
Total Attachments: 2 source=Inventor ass source=Inventor ass	ignment - 09682						
					PATENT		

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNORS (Inventors):

Name:	Chih-Ching Chen	Nationality: R.O.C					
Address:	4F-5, No.145, Sec.2, Huan-Ho S. Rd., Taipei City, Taiwan, R.O.C.						
Name:	Tsung-Wei Huang	Nationality: R.O.C	·				
Address:	5F, No.22, Ta-Pei Rd., Shih-Lin, Taipei City, Taiwan, R.O.C.						

Hereby sells, assigns and transfers to <u>Acer Communications and Multimedia Inc.</u> (hereinafter 'Assignee'), of (Assignee address)

No.157, Shan-Ying Road, Kweishan, Taoyuan, Taiwan, R.O.C.

, and the successors assigns and legal representatives of the ASSIGNEE the entire right, title, and interest in and to any and all improvements which are disclosed in the invention entitled:

"PRINTHEAD CARTRIDGE WITH ASYMMETRICAL CONTACTS

Which is found in :

(a) U.S. patent application executed on even date

(b) U.S. patent application executed on _____

(c) U.S. application serial no.

(d) _____ patent no. _____ issued _____

and, in and to, all Letters Patent to be obtained for said invention by the above application or ant continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

Assignment, Page 1 of 2

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PATENT REEL: 027457 FRAME: 0392 ASSIGNOR further covenants that ASSIGNEE will, upo... its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this $\frac{S(4, \circ)}{D}$ (Date of signing).

(Type name of inventor)

Chih-Ching Chen

Tsung-Wei Huang

Signature of INVENTOR Chih-Ching Chen Tsung-Wei Huang

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RECORDED: 12/29/2011