07-14-2005



ET	
	HDP Docket No. 8957-000005/NP
	Express Mail Label No. EV 570 164 804 US

	(7/7/2005)
To the Director of the U.S. Patent: 10304033	documents or the new address(es) below.
1. Name of conveying party (less Execution Date(s): Eiji KOBAYASHI Execution Date(s) September 28 2004 Additional name of conveying party(les) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Government Interest Assignment	2. Name and address of receiving party(ies) Name: Minowa KOA Inc. Internal Address: Street Address: 14016-30 Ooaza Nakaminowa Minowacho City: Kamiinagun State: Nagano Country: Japan Zip: 399-4601
☐ Executive Order 9424, Confirmatory License	
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s): A. Patent Application No.(s) 10/506,947	This document is being filed together with a new application. B. Patent No.(s)
Additional numbers atta	ached? ☐ Yes ☒ No
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: one
Name: G. Gregory Schivley	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Harness, Dickey & Pierce, P.L.C.	☐ Authorized to be charged by credit card
Street Address: P.O. Box 828	 ☐ Authorized to be charged to deposit account ☑ Enclosed ☐ None required (government interest not affecting title)
City: Bloomfield Hills	
State: MI Zip: 48303	8. Payment Information
Phone Number : 248-641-1600	a. Credit Card Last 4 Numbers (
Fax Number: _248-641-0270	b. Deposit Account Number 08-0750 69
Email Address: schivley@hdp.com	Authorized User Name <u>Harness, Dickey & Pierce</u>
.9. Signature:	July 7, 2005
G. Gregory Schivley Name of Person Signing	Date Total number of pages including cover sheet, attachments, and documents

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

EV 570 164804 US

REEL: 016763 FRAME: 0465

ASSIGNMENT

Atty. Docket No. 8957-000005/NP

The undersigned, hereinafter referred to collectively as Assignor, has an interest in the invention entitled:

			SURFACE MOUNTING CHIP NETWORK COMPONENT
	which is the s	ubject o	f a United States or International application for patent
	(a)		executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
	(b)		executed on,;
	(c)	\boxtimes	filed on <u>25 March 2002</u> , and assigned Serial No or PCT International Application No. <u>PCT/JP02/02819</u> ;
	(d)		U.S. Patent No, issued, and; or presently assigned as evidenced at Reel, Frame; or
	(e)		entitled above and naming the undersigned inventors in this provisional patent application; and
	Minov interest there		Inc., hereinafter referred to as Assignee, is desirous of acquiring Assignor's
	Assignee and States of Ame United States the aforesaid enjoyed by A extensions the assignment a for, any of the	I its sucerica and the Pa applica ssignee ereof as and sale prights record for the properties of the prights record for the prights recor	knowledged, Assignor by these presents does sell, assign and transfer unto cessors in interest, the full and exclusive right, title and interest in the United dall foreign countries, including the right to claim priority under the laws of the ris Convention, and any foreign countries, to the said invention as described in tion, said application for patent and all Letters Patent therefor to be held and to the full end of the term for which said Letters Patent are granted and any safully and entirely as the same would have been held by Assignor had this not been made, and the right to recover for past infringements of, or liabilities elating to any of said applications or patents resulting therefrom; by covenants and agrees to execute all instruments or documents required or king and prosecution of any applications of any type for patent in the United
	States and i continuation-i examination, and to the sa	n all fo n-part, d or exter id invent port there	reign countries including, but not limited to, any provisional, continuation, livisional, renewal or substitute thereof, and as to letters patent any reissue, resion thereof, and for litigation regarding, or for the purpose of protecting title tion, the United States application for patent, or Letters Patent therefor, and to eof, for the benefit of Assignee without further or other compensation than that
	Assignor hereby covenants that no assignment, sale or agreement or encumbrance been or will be entered into which would conflict with this Assignment; and		
	Letters Paten country or co	t of the untries as afore	by requests the Commissioner of Patents and Trademarks to issue said United States of America to Assignee, and requests that any official of any foreign to the United States, whose duty it is to issue or grant patents and said, to issue said Letters Patent, Utility Model Registration or Inventor's e.
÷	insert here in	parenthe	by authorizes an attorney authorized to prosecute this patent application to eses (Application No, filed) the filing number of said application when known.

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ASSIGNMENT

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Inventor or Assignor: Eiji KOBAYASHI

RECORDED: 07/07/2005

Dated

First Witness

Time

2004. 9. JB

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