

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TOMOO IJIMA	06/25/2004
YOSHITAKA FUKUOKA	06/25/2004
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NORTH CORPORATION
<b>Street Address:</b>	32-1, MINAMI-OTSUKA 3-CHOME, TOSHIMA-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	170-0005
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14271959
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(908)654-7866
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	(908) 518-6394
<b>Email:</b>	Assignment@ldlkm.com
<b>Correspondent Name:</b>	LDLK&M
<b>Address Line 1:</b>	600 SOUTH AVENUE WEST
<b>Address Line 4:</b>	WESTFIELD, NEW JERSEY 07090
<b>ATTORNEY DOCKET NUMBER:</b>	TIPI 3.0-204 DIV CON CON
<b>NAME OF SUBMITTER:</b>	APRIL M. CAPATI
<b>SIGNATURE:</b>	/April M. Capati/
<b>DATE SIGNED:</b>	11/14/2014
<b>Total Attachments: 1</b>	
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Docket No. \_\_\_\_\_

Armstrong, Kratz, Quintos, Hanson & Brooks, LLP

### U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by  
**NORTH CORPORATION**

(Insert ASSIGNEE's Name(s) Address(es))

32-1 Minami-Otsuka 3-chome, Toshima-ku, Tokyo 170-0005 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

(Title of Invention)

MULTILAYER WIRING BOARD FOR AN ELECTRONIC DEVICE

(\*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\* filed on \_\_\_\_\_, Serial No. \_\_\_\_\_.

(Armstrong, Kratz, Quintos, Hanson & Brooks, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Tomoo Iijima</u> (Signature)	<u>Tomoo IJIMA</u> (Type Name)	<u>25/06/2004</u> (Date)
<u>Yoshitaka Fukuoka</u> (Signature)	<u>Yoshitaka FUKUOKA</u> (Type Name)	<u>25/06/2004</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

RECORDED: 07/01/2004

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REEL: 015540 FRAME: 0930

RECORDED: 11/14/2014

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