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Gary T. Freeman, Ronald C. Lasky, Robert J. Balog, Joseph Belmonte, Thomas C. Prentice and Brian P. Prescott	Name: Speedline Technologies, Inc.
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address:
3. Nature of conveyance:	Street Address: 16 Forge Park 15R 2 3 2001
[X] Assignment [] Merger	Franklin, MA 92038
[] Security Agreement [] Change of Name	Additional name(s) & addresses(es) attached? [] Yes [X] No
[] Other	
Execution Date: March 30, 2001, April 9, 2001, March 30, 2001, April 17, 2001, March 30, 2001 and March 30, 2001	" "
4. Application number(s) or patent number(s):	1
A. Patent Application No.(s) entitled: HIGH SPEED ELECTRONIC ASSEMBLY SYSTEM AND METHO Filed: December 21, 2000	DD; Serial No. (09/745,324)
Additional numbers a	ttached? [] Yes [X] No
Name and address of party to whom correspondence Concerning document should be mailed:	Total number of applications and patents involved: [1]
Name: Thomas M. Sullivan, Esq.	7. Total fee (37 CFR 3.41)\$ 40.00
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Washington, D.C. 20231

TRA 1447615v1

PATENT REEL: 011744 FRAME: 0350

ASSIGNMENT

We, Gary T. Freeman, Ronald C. Lasky, Robert J. Balog, Joseph Belmonte, Thomas C. Prentice and Brian P. Prescott, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to Speedline Technologies, Inc., a Delaware Corporation, having a place of business at 16 Forge Park, Franklin, MA 02038, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

HIGH SPEED ELECTRONIC ASSEMBLY SYSTEM AND METHOD

filed with the U.S. Patent and Trademark Office on **December 21, 2000**, assigned **Serial No. 09/745,324**, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

PATENT REEL: 011744 FRAME: 0351 We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon 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 purposes thereof.

Date: Much 30, 2001	Signature of: Gar A Freeman
State of MMMMMULTA Country of North Park Subscribed and sworn to before me this 30 th	, '
	Notary Public My commission expires 4/24/2003
Date:	Signature of: Ronald C. Lasky
State of	
Subscribed and sworn to before me this	day of
	Notary Public My commission expires

Date: March 30, 2001	
	Signature of: Robert J. Balog
State of Massachustta	
Country of Natolk	
V	— the constant
Subscribed and sworn to before me this 30	
	Notary Public My commission expires 4/24/2003
	Notary Public O 1/2/1/2007
	My commission expires 913413003
Date:	
	Signature of: Joseph Belmonte
State of	<u> </u>
Country of	<u> </u>
Subscribed and sworn to before me this	day of .
	Notary Public
	My commission expires
Date:	Signature of: Tom Purcell
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State of Country of	
Subscribed and sworn to before me this	day of
	Notary Public
	My commission expires

We further covenant that ASSIGNEE will, upon 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 purposes thereof.

State of	Date:	
Subscribed and sworn to before me this 9th day of 4pml. Wound M lubymak Notary Public My commission expires 9/13/02		Signature of: Gary T. Freeman
Subscribed and sworn to before me this 9th day of 4pml. Whoma M library Land Notary Public My commission expires 9/13/02	240	
Subscribed and sworn to before me this	State of <u>MUSSUMMSEUS</u>	_
Date:	Country of USA	<u></u>
Date:	Subscribed and sworn to before me this	day of April.
Date:		verma m. lecomak
Date:		Notary Public
Date:		My commission expires $9/3/02$
State of Country of Subscribed and sworn to before me this day of Notary Public	Date	Ronald Colon
Country of Subscribed and sworn to before me this day of Notary Public	Date.	Signature of: Ronald C. Lasky
Subscribed and sworn to before me this day of Notary Public	State of	_
Notary Public	Country of	_
·	Subscribed and sworn to before me this	_ day of
·		Notary Public
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Date:	
	Signature of: Robert J. Balog
State of	
Country of	
Subscribed and sworn to before me this	day of
	Notary Public
	My commission expires
Date: 4/17/0/	Joseph O Kelmonte
\mathcal{L}	Signature of: Joseph Belmonte
State of MUSSACHUSEHS Country of USA	
Subscribed and sworn to before me this $1\overline{1}$	day of <u>April</u> .
	Down Wornak
	Notary Public My commission expires 9/13/02
Date:	Signature of: Tom Purcell
State of	
Country of	
Subscribed and sworn to before me this	day of
	Notary Public
	My commission expires

Date:	
	Signature of: Robert J. Balog
State of	
State of Country of	
Subscribed and sworn to before me this	day of
	Notary Public
	My commission expires
Date:	
	Signature of: Joseph Belmonte
State of	
State of Country of	
Subscribed and sworn to before me this	day of
	Notary Public My commission expires
Date: 30 MAR 200)	Signature of: Thomas C. Prentice
	Diginital of Anomic 21
State of Massachusetts Country of Cssel	
Subscribed and sworn to before me this	oth day of March
	Notary Public
	Notary Public My commission expires ///27/2003

Date: Morch 30, 200)	Signature of: Brian P. Prescott
State of Massachusetts Country of Case (
Subscribed and sworn to before me this <u>3</u>	oth day of March
	Helea & Bruch
	Notary Public

My commission expires__

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RECORDED: 04/23/2001

4