01-28	2002
	UH \$20E
To the Honorable commissioner of Please record the attached origina 10196	111 = 2012年 1011年 122 122
1. Name of conveying party(ies): Eric A. Martens	2. Name and address of receiving party(ies):
Michael W. Hamblin Peter P. Neidhardt -15-02	Name: Teradyne, Inc.
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address: 321 Harrison Avenue
	City: Boston
3. Nature of conveyance: X Assignment Merger Security Agreement	State: MA Zip: 02118-2238
Change of Name Other	Additional name(s) & address(es) Attached?YesXNo
Execution Date: January 14, 2002	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new a date of the application is: January 14, 2002	pplication, the execution
A. Patent Application No.(s)	B. Patent No. (s)
Additional numbers attached	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Joseph H. Born	7. Total fee (37 CFR 3.41) \$40.00 X Enclosed
Street Address: Cesari and McKenna, LLP	Authorized to be charged to deposit
88 Black Falcon Avenue	Account 8. Deposit account no. 03-1237 (Attach duplicate
City: Boston State: MA Zip: 02210	copy of this page if paying by deposit account)
\ DO NOT US	SE THIS SPACE
/23/2002 HDEMESS1 00000002 031237 10047342)	
To the best of my knowledge and belief, the foregoing informat copy of the original document.	ion is true and correct and any attached copy is a true
Joseph H. Born, Reg. No. 28,283	January 15, 2002
Name of Person Signing Signature	

PATENT REEL: 012492 FRAME: 0801

ASSIGNMENT

Whereas We, Eric A. Martens, whose residence address is 9 Shelly Drive, Derry, NH 03038, Peter P. Neidhardt, whose residence address is 70 Baldpate Road, Boxford, MA 01921, and Michael W. Hamblin, whose residence address is 29 Packard Road, Stowe, MA 01775, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled Communications Interface for Assembly-Line Monitoring and Control, identified by Cesari and McKenna File No. 16384-0377, which application was executed by us on

January 14, 2002; and

Whereas Teradyne, Inc., whose address is 321 Harrison Avenue, Boston, MA 02118-2238, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent:
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise:
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents

PATENT REEL: 012492 FRAME: 0802 including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

1/4/02	Evalla
Date	Eric A. Martens, Inventor

Commonwealth of Massachusetts)
)ss.
County of Middlessex)

On this /41 day of $\sqrt{\int_{A_{10}} u_{10}R_{10}}$, 2002, before me appeared Eric A. Martens, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

[seal]

DIANE R. BORNBACK NOTARY PUBLIC My Commission Expires Sept. 26, 2008

Date Peter P. Neidhardt, Inventor
Commonwealth of Massachusetts))ss. County of Middlessex)
On this
[seal] DIANE R. BORNBACK NOTARY PUBLIC My Commission Expires Sept. 26, 2008
1/14/2002 Annul Allacett Date Michael W. Hamblin, Inventor
Commonwealth of Massachusetts))ss. County of Middlesex)
On this 14th day of January, 2002, before me appeared Michael W. Hamblin, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.
Notary Public
[seal] DIANE R. BORNBACK NOTARY PUBLIC My Commission Expires Sept. 26, 2008

-- μπου σερι. 20, 2

PATENT REEL: 012492 FRAME: 0804

RECORDED: 01/15/2002