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Docket No: M0016/7000

To the Honorable Commissioner of Pate.	42658	original documents or copy the	rec ?
Name of conveying party(ies): Derek M. Young		ddress of receiving party(ies Metratech ress:); 40.8.1.12:
Additional Name(s) of conveying party(ies) attached? Yes No	Street Addre	ess: 411 Waverley Oaks Building 3	무 Building
3. Nature of conveyance: Assignment Document No. Execution Date(s): May 3, 1999	City: Waltha	•	
4. Application Number(s) or Patent Number(s)			
If this document is being filed together with a new application, the e. A. Patent Application No.(s):	recution date of the ap B. Patent No	-	
09/304924 Additional Numbers Attach	ed? 🗌 Yes 🛛	No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved		
Paul E. Kudirka Kudirka & Jobse, LLP Two Center Plaza Boston, MA 02108 999 BALEXAND 00000014 09304924	7. Total Fee (37 ⊠ Enclosed ☐ Authorized	C.F.R. §3.41) \$ 40.00 to be charged to deposit Accou	
Telephone: 617/367,4600 Customer Number: 021127	8. Deposit account number:		
Customer Number. 621127	(Attach duplical	02-3038 te copy of this page if paying by deposit	account)
DO NOT USE	THIS SPACE		
9. Statement and Signature To the best of my knowledge and belief, the foregoing inform the original document.	ation is true and con	rect and any attached copy is a	true cop
Paul E. Kudirka, Esq. Reg. No. 26,931 Name of Person Signing	Signature	Date	

PATENT

REEL: 009956 FRAME: 0109

ASSIGNMENT OF PATENT APPLICATION

Docket No. M0016/7000

Whereas I, the undersigned, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled,

PIPELINED METHOD AND APPARATUS FOR PROCESSING COMMUNICATION METERING DATA.

identified by Kudirka & Jobse, LLP, Docket No. M0016/7000, which application was executed by me on the date(s) indicated below, and

Whereas Metratech, a Delaware corporation having a place of business at 411 Waverley Oaks Road, Building 3, Waltham, MA 02452, 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 me, receipt and sufficiency of which is hereby acknowledged, I do hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the 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, Convention and non-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 my name 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;
- Warrant that I 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 I have good right to assign the same to Assignee without encumbrance;

Assignment 1 of 2

5.	Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional
	consideration to myself 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 my heirs, legal representatives and
	assigns if this assignment had not been made; and particularly to execute and
	deliver to Assignee all lawful application documents 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 me 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 my control or in the
	control of my heirs, legal representatives or assigns which may be useful for
	establishing the facts of my conceptions, disclosures, and reduction to practice of
	said inventions and discoveries

In testimony of which I have executed this Assignment of Patent Application on the date indicated next to my name.

Date I signed the declaration: $\frac{5/3/1949}{}$.		
West &	Today's Date:	5/3/199
Derek M. Young 144 Coolidge Street, Apt. #2, Brookline, MA 02146	<u> </u>	,
State of		
County of MIDDLESEX		
On this 3rd day of May, 1999, before me to me known and known to me to be the person described foregoing instrument, and he acknowledged the same to be Notary Public	l in, and who exec be his free act and	uted the
Notary Public	[seal]	
☐ Known to me personally ☐ Identification	produced: <u>Driver's</u>	License
Additional assignor name sheets attached.		

RECORDED: 05/04/1999

Assignment 2 of 2