Whereas Charles J. Johnson of Owego, and John J. Speed Jr. of Ithaca both in the State of New York, have this day, conveyed to me one half part of certain inventions, relating to Improvements in the formation of Galvanic Circuits & the running of Magnetic Telegraphs & the adjustment of clock movements, for which they are now applying for Letters Patent and of which Letters Patent has been granted to said Johnson, and for the obtaining of which application is being made to obtain Letters Patent from the United States by said Johnson & Speed - and in consideration thereof, the undersigned hereby and agrees to render his professional services, as may be necessary, in the depositing and sustaining said patent and in rendering them valuable; and also to furnish the necessary materials, and co-operating with the said Johnson & Speed at the necessary expense in making a trial of said invention in actual practice in the city of New York, in Wall Street or some other convenient distance in the city of New York, whenever, and as soon as said Letters Patent shall have been perfected - that a public and satisfactory exhibition thereof and its value may be had - and otherwise to aid and assist in reducing said inventions to general use - But nothing herein contained shall be construed to impose said Smith to incur any pecuniary or personal responsibility in the premises beyond the expenses of the exhibition aforesaid, but all other expenses, incurred by the mutual consent and agreement of said parties, shall be borne and paid by and out of the first proceeds of the profits arising from the sale & use of said inventions in different parts of the United States - In testimony whereof I have hereunto signed my name at the city of New York, on this fifth day of November, A.D. 1846-

City of Newyork
Nov. 5th. 1846.

Hon Ed. Burke
Comr Patents -

Sir - You will oblige me by causing the accompanying papers to be examined as early as convenience will admit -

Will you do me the favor to forward to me at Boston a copy of your printed Laws & Proceedings, Patent Laws &c.

With great respect
Your Ob't Serv't
Francis O J Smith

Hon. Edward Bunker

Comr Patents

Washington D. C.

Ithaca Nov 6. 1846

E. Cornell Esq
Dear Sir

I think we shall be obliged to discharge Stevens, he neglects his duties and has determined that he will prevent any persons from practising on the line to learn; our interest is, if we are to keep up this line & start others, to have men qualified who will be ready to tend the stations at moderate prices. With that view Isaac has learnt, and in return for the opportunity he has went at several times to repair and has made himself useful about the office. Wood has also qualified himself, your son has practised a little, and Mr Allen has used the line 15 or 20 minutes up to this time, not more. Allen pays me $10. to learn him. Yesterday Stevens said he should not put up with having the line used for practising &c. This is assuming a good deal to say the least. Isaac will take the Ak. station for the same that Stevens has, if S. is discharged.

Please write me immediately whether you agree with me that it is best to make the change—

Yours

James Eddy

P.S. Vanderbilt writes me that he can not raise the subscriptions at Binghamton, but that if we will make two men there interested in the matter, he thinks it likely it can be raised— I write him that if they will obtain the full amount ($5.000 or $5,100) that we will give them $500. of the amount. You know our night expires on the 25th inst. Do you approve of my offer—

J. E.

Enclosed I hand you a copy of the election returns sent to Ex & Atty. from here.

J. E.

Newyork Friday 6 mo 14 46

Dear Sir

Your kind communication was rec. this morning - I am sorry that you could not return directly to this city, as there are some matters which can only be settled by seeing you. I do not know but I have got myself into a scrape, and if I have I shall lay all to you, as you put me on a tract with which I was wholly unacquainted, and consequently I cannot tell whether the road is on the rail road, or Corduroy principle I am a little afraid that it is the latter. The long and short of the matter is, that I could not get a good contract from Randall & Smith and rather than have none took a bad one. I have this contract for building the Telegraph from Detroit to Milwaukee at $125 pr mile, 20 feet, iron wire 330 to the mile, giving them half the profits and limiting the construction to $65. pr mile. to be done in one year from 1st July next. Stock to be subscribed by 1st May or contract forfeited, no penalty for not performing. I am inclined to think that you will say it is a d--n foolish contract for us. but Livingston & Wells have taken the line from Buffalo to Detroit on the same terms and think that they can make money out of it. I have a long story to tell you about Mag. Clocks. but too long to write, and therefore defer it until I see you. I am getting down printing done in connection with Livingston & Wells which I can

probably get ready by Tomorrow night to go up the river to Troy, when I will be at the Troy House on Sunday if I do not hear from you before. Let me know by Telegraph whether you will be at Troy on Sunday, and when you will leave there. as I must necessarily see you before I go home.

I should have communicated with you by Telegraph as arranged: but when I found that Livingston & Wells were on opposite sides I was unwilling to let them know that you had any thing to do with any contract lest it should prejudice your interest in connection with your present situation.

Yours truly

J J Speed Jr

Mr E. Cornell

Telegraph Office

Albany

NEW-YORK
6
NOV
5 cts.

Albany
6 Nov

Ithaca 8 Nov 1846

Dear Sir

I have expected a letter from you for some time, as you have no doubt seen the card published by Henry R Selden Samuel L Selden Alvah Strong Geo Dawson & others who claim to have a contract for building our line of Telegraph. We not that fact prevent our getting the Stock subscribed. Should not Kendall & Smith publish a refutation of that Statement? I have been expecting to hear from them on the subject in some way, and as Livingston & Wells are on the Spot and equally interested, I have done nothing, supposing that they would soon get the whole matter in proper shape. I do not want to go to Chicago and solicit subscriptions of stock, when the public are in doubt about my right to do so. I should like to have your views about it. We have time enough to get the Stock subscribed, if we do not begin before February or March, and I had rather wait until we can have a clear field: but I am disposed to be governed much by your opinions, and am anxious to hear from you. I got a telegraphic dispatch from Mr Wood, a day or two since, saying that my books were at Buffalo: but the Contract, with the Signatures of Kendall and Smith, were not yet ready. What has caused the delay? as you will see Livingston, let me know how the matter stands.

Yours truly

J J Speed

5

PAID

Mr. Ezra Cornell
Supr. N.Y. & Buffalo Telegraph Co
Utica

ALBANY
8
DEC

Albany Office Nov 9. 1846

Dear Sir

I am determined that I will have both wires work between this city and New York when they are sound, and shall hold the operators at and between those stations responsible for keeping the wires in proper position to effect that object, or restoring them to their proper position when accidentally deranged as soon as practical

You will not connect the two wires in your office on any account without directions from me. If one wire will not give power to work the magnets let other remidies be applied,

You will not connect the south wire from P.K to My with north wire from P K to A unless you find the other wire broken, and have to do so to establish an entire line, when that occurs, attend immediately to repairing broke, and as soon as possible restor the wires to their proper position, and in all cases inform the My & Bud offices of the state of the wires

Orders must be obeyed right or wrong. It is the only way to preserve harmony

in the working of the line "When I say
"You will not connect the two wires If I mean
to be understood that we will not use both
wires as one any more, If one wire is not sufficien
when found to communicate Through let us
know it & apply the proper remedy

Yours Respectfully
E Cornell
Supt.

N. Y. Curtis Esq

Newyork Nov. 9th 1846

C. Cornell Esq

Dear Sir, Mr. Beecher has used me for his India Rubber Bill and I shall depend Please inclose to me at Washington my original Letter on the subject, one relative to Engs India Rubber, one consenting to a trial of Beecher, and one refusing to sanction payment of his Bill. Leave with your own the subject, I propose putting into the hands of Daniel Lord, Attorney, whom I wish you to call and see when you come to the City. His Office is in the Exchange.

Mr. Haley has undertaken to raise the funds and build the Southern Line of Telegraph. Perhaps he and you could be mutually useful to each other in that matter.

With much respect
Your Obt Servt
Amos Kendall

[redacted]

E. Cornell Esqr.
Supt. Mag. Tel.
at Albany

Front Room
Near Portland
Nov. 10 26

Dear Ki -

I have rec'd your telegraphic message requesting Binghampton - your interests shall be preserved in that quarter -

Shall I send you those 2 cuts at 9 cts - better than you ever have had? If so, I will do so - & I think you will be pleased with them better than with others at less price — If you order, say how many, & where to be sent. They weigh a fraction short of 2 lbs. each -

I am trying here some interesting experiments, by which I hope to get rid of all our circulating glasses. I think I know how to do it - Shall determine tomorrow by actual tests - & will report -

The glass manufacturers have pursued their trick to the last & given 9 glasses out for them as soon as announced -

I have another plan, which

must work. If a law laid down by Prof Sumner be correct, by which I will discern wholly with the lens of magnet now and in my diary & Register - I take in hand of it, & probably be here tomorrow night - so if you have a new arrangement for that quarter for may guess when it comes from -

I think very well of your Mr. Ford - I got the best contract for you I could under the circumstances - L & N took the other part, & wanted the whole - This I resisted by splitting it - It will buy well, & will attend to - Haley has the contract to N. Orleans - So how, & perhaps you can make an interest of engineer in that quarter -

How near do you go to Lebanon, in York? The shortest how can with great those of which I want a hair. Can you get them for me - I am old hair I shall prize -

I want you to see my new Reporter - under my Johnson - I think they excel any yet got out for comfortness & precision. I can

get them by the dozen - at $30 - & sell
at $40 — The last is the fixed price -
I am determined to have a hair to Hali-
fax - I shall offer to the merchants price,
in Boston & N. York - if they don't come
up to the mark, I shall give it into the
hands of Speculators - would you like to
venture it at $60 - mind me - hi
address me in Boston -

Your truly
J. J. Smith.

Jno E Crowell
Esq -

Athens Oct 4th 46

Dear Sir

I left your books at the Telegraph office, excepting one, which I took, and which you must exchange and I pay for. I wish you would look to the printing of those articles of association and see that my part am correctly. Mr Pell, Conner Stapleton and Ann St. is doing the work. please send me a copy as soon as you get one. If you are going to Ruffalo in a few days take two or three copies with you and leave them for me with Capt Mickey.

Me go West ah / Pell.

Yr Truly

J J Spencer

I will make arrangements to be off in a short time. Corning gave me a letter to the B Road agent at Detroit He thought we would have no difficulty in effecting a satisfactory arrangement with them: but he says that County is poor and I will find it difficult to get the Stock taken. I have full faith in being able to make it go, and if I cannot no one else need try.

Mr E. Cornell

Telegraph Office

Exchange Place

New-York

Mar 6

10 AM

Ithaca Nov 10. 1846

E. Cornell Esq

Dear Sir

.... Yours of the 6th inst.
is at hand. — I cannot accept
of either offer made in that letter.
In your offers you appear to ~~[illegible]~~
overlook the fact that I have expend-
-ded much time in the matter

Yours

James Eddy

Ithaca Nov 11. 1846

Yours of 9th inst is rec'd.

I have no desire to have Stevens
discharged if he will do his duty
but he must be made to attend
his cause or he must be discharg-
-ed. If an uninterested person
could see the messages he sends
me over the line they would suppose
that he owned the line & that I was
under his control. Knowing him
to be an irritable person I have
as far as possible avoided answer-
-ing his insulting messages, but
I shall not put up with them much

longer. He is a boy without judgment or discretion & he must be made to know his place.

In the matter of Binghamton line I regret that you do not approve of the answer returned by me to Vanderlip. Perhaps he is not a proper person to entrust with the matter but he did so well at Elmira that I thought him competent for this. — As evil can result from the offer I made for if they raise it we can then go off with the line & prevent the execution of the one to Utica —

Your telegraphic communication calling for seven hundred dollars for Elmira wire was rec'd. I shall send some of the money tomorrow & balance as fast as funds from Elmira will permit —

Yours
James Eddy

10

E. Cornell Esq
Care Livingston & Wells
10 Wall St
New York

Augusta Office Astin Nov. 14/16

Mr Carnell

Sir

I want you to call at Mr Rochester
Office and ascertain why a Commission Lent
from him on Thursday Mar 12. from A.B. Johnson
to Thomas H. Rochester at 9.25 A.M. was not
answered when Mr Rochester called to him it done;
and See Sale of all the Goods about it and in
order to do So you had better See Mr Rochester
himself after Getting what you can from
Barnes,

I am of the opinion You will find it very
necessary to investigate this business very closely
on the whole Line and Since there is no
=cessity what Ever Duties are to there You Expect
them to do them,

Hope You will See them Employed
by Mr Colcrom to Look after the Line & Give him
Such Instructions as will enable him to
do his duty promptly & correct,

Respectfully Yours

A. J. Fulton

Tell him how to Repair
the wire over the Lake when it breaks

E. Cornell Esq
Superintendent N.B.A
L.B.T.C
Buffalo,

Nov-16-46

Buffalo Nov 15. 1846.

My Dear Alonzo

Recd your letter of Oct 29th the first part of the week past in New York, this is the first time I have had leisure to answer. I am sorry you should have supposed I was desirous to close our correspondence because I did not answer your letters promptly, knowing as you did the amount of business I had on my hands and the amount of writing that business made for me, dont let a like excuse deter you from writing.

I am glad to learn from your letter that you are resolved to avoid the errors of the past and improve more diligently in future your time. You observe that you can get the head of your classes &c. but dont let that satisfy you and stop there. What matters it if you are at the head of your Classes. That is not the goal of your ambition I hope, surpass on and then if they cant keep up, that should not satisfy you with your own effort, it should stimulate you to more active exertion to see how far you could distance them. Remember the question you get through your Studies, the better it will be, and the earlier you get will be qualified for some useful employment, Also you will let a desire to learn to write on the telegraph interfere with your other Studies that you should not do, I will give you a chance to learn all you want to know about the telegraph in proper time, and until that time arrives I hop you will attend wholly to your School

Yours Affectionately

E. Correll

A. B. Correll

E Cornell
Nov 15th 1846
Buffalo NY

E Gru Cornell
Nov 13th 1844
Buffalo N Y

A B. Cornell
Ithaca
N Y

480

28 40

Telegraph Office, Auburn, Nov 16, 1846.

E. Cornell Esq.

Dear Sir,

I wrote to Mr Faxton a few days since in relation to having Mr Stone supply my place for a week the first of December, and to day I received a letter from him in which he says Mr Stone will be wanted next week at Schenectady to fill that station, and that there is no other spare man on the line = He refers me to you on the subject = I know of no one but Mr Stevens whom I can get, unless perhaps there may be some one in Buffalo = I consider Mr Stevens competent to supply my place if you are willing he should do so = I am at present in a very precarious situation, and one in which circumstances will not permit of postponement = So I must some way or other = If you can help me out of the difficulty I shall remain ever,

Yours, much obliged,

C. C. Wheeler

P. S. Please answer as soon as possible =

Paxton Pd
Nov 18. 1846

Cornell
Rochester

☞ ALL COMMUNICATIONS STRICTLY CONFIDENTIAL. ☜

Office, Arcade Gallery, over the Post Office.

TARIFF OF PRICES.

From Rochester to	NUMBER OF WORDS. 15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
BUFFALO, AUBURN, SYRACUSE, ROME, UTICA,	$ .25	.35	.45	.55	.65	.75	.85	.95	1 05	1 15	1 25	1 35	1 45	1 55	1 66	1 75	1 85	1 95
SCHENECTADY, ALBANY, TROY,	.35	.50	.65	.80	.95	1 10	1 25	1 40	1 55	1 70	1 85	2 00	2 15	2 30	2 45	2 60	2 75	2 90
POUGHKEEPSIE, HUDSON, NEW-YORK,	.50	.70	.90	1 10	1 30	1 50	1 70	1 90	2 10	2 30	2 50	2 70	2 90	3 10	3 30	3 50	3 70	3 90
GENEVA,	.15	.25	.35	.45	.55	.65	.75	.85	.95	1 05	1 15	1 25	1 35	1 45	1 55	1 65	1 75	1 85

By Telegraph from Rochester

Rochester, Nov 18 184 .

To Mr Cornell

In answer to your request the line has been Examined from Roy to Auburn All right. Nor do I think the wire will be found crossed & cept at some office. There is the place, where they should be very fully traced only

T. S. Paxton

Ithaca Nov 19th 1846

Dear Brother

I have had quite a notion lately of learning to write on the Telegraph and should like to have your advice on the subject I have learned the alphabet perfect, and have practiced on the machine some, I made it go good for the first time, I think that I can learn if any one, and should like to have a chance to learn, for if there is any thing to be made by it I should like to have my share, I after thought I had better write to you and see what you thought about it before I do much more about it, I can assure you that I am anxious to engage in the buisiness if possible and with your help I think I can, John is at Coortland yet and is getting along well with his trade, I saw him a short time ago, he wishes that he had gone with you in the Telegraph buisiness, and to talk about things at home Jane is at work in the factory yet, Ny self and Father keep the shop agoing slowly but I think it would be best for me to get into some other bussiness if possible, if I can get any kind of a chance I think I can learn to write well enough by spring to tend a machine, I saw a peice in the Chronicle last week stating that a new invention has been made which renders the reading more easy by making every letter distinct on the paper without the plan of caracters now in use but Alonzo thought it not so, I had a letter from Deborah a short time ago they are all well except James from who has got a felon on his hand which is so painfull that he cannot use his hand Uncle D Barnards folks are all well as usual, well it is

some what late and I must be about bring my letter to a close as I have one to write o/or John and one for Deborah and I dont think of any more news so good bye

Your brother D Bloomfield

Mr E Cornell

P S please write as soon as you can and let me know how to proceed D B

D. B. Cornell
Nov 19 /46

FORWARDED

ITHACA
1
N.Y.

C. Cornell, Esqr.

10
15

~~Pittsburgh~~ N.Y.

Schenectady

Newark 20th Nov 1846

Mr Connell Dr

I now want money—
very much and I will thank you to pay me
your Bond & Mortgage as you said and I told you
I would receive it & I am Sincerely

Stephen. B. Munn

AUBURN
NOV 20

Mr. Ezra Cornell
Post Office
New York

S. P. 13 Auburn
20 Nov 1846

New York 21. Nov. 1846

Mr. Cornell

Dear Sir,

When I last saw you; you said you would help me the fifteen hundred dollar Bond & Mortgage — And I told you I would receive the money; now I want it. I owe Seven thousand dollars borrowed money. The sooner you pay me I will be the more pleased

I Remain Sincerely

Stephen. B. Munn

5

PAID

NEW YORK
24
NOV
5 cts

Mr. Ezra Cornell
Care Butterfield & Co
Utica
Nyk

21 Nov 1846

All Communications
Strictly Confidential.

Magnetic Telegraph Office,

At the Rail Road Depot, Auburn.

Nov. 2 1846

Received by Telegraph from Ithaca

To Mr E Cornell

Shall I send to Auburn the balance due from this date to Main line. & at what time is the account to be ~~reported~~ Regularly Settled

J. Eddy

To Mr Cornell

Met the President at Geneva this Evening or tomorrow Morning with Mr Backus if he is Connectable

Wells

E Cornell
Auburn

Eddy & Wells
Apr 11 46
Telegraph

E F Bares
21. Nov 46

☞ ALL COMMUNICATIONS STRICTLY CONFIDENTIAL. ☜

Office, Arcade Gallery, over the Post-Office.

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From Rochester to	NUMBER OF WORDS. 15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
BUFFALO, AUBURN, SYRACUSE, ROME, UTICA,	$ .25	.35	.45	.55	.65	.75	.85	.95	1 05	1 15	1 25	1 35	1 45	1 55	1 66	1 75	1 85	1 95
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POUGHKEEPSIE, HUDSON,	.50	.70	.90	1 10	1 30	1 50	1 70	1 90	2 10	2 30	2 50	2 70	2 90	3 10	3 30	3 50	3 70	3 90
NEW-YORK, GENEVA,	.15	.25	.35	.45	.55	.65	.75	.85	.95	1 05	1 15	1 25	1 35	1 45	1 55	1 65	1 75	1 85

By Telegraph from _____

Rochester, Nov 21 1846

To Mr E. Cornell

Dr Sir

Your received per Stone, & have to say that it is quite small potatoes. Took advantage of a time when there was very little doing to step on & collect my printers bills, & requested Stone to say I was out for that purpose & was gone about one hour & upon

My return from
the report you speak
of. I do wish you
would not follow
the footsteps of the
President & find fault
without knowing any
thing of circumstances
In which case I
am obty Yours
E F Barnes

E Cornell Esq

☞ ALL COMMUNICATIONS CONFIDENTIAL.

Via Telegraph from New York

Office No. 14 Exchange-Street, up stairs.

Buffalo, Nov 22 1846

To Cornell Esquire

I think you had better start and examine Office through to Utica

T. J. Baxton

O'Connell

Buffalo

I should get all rights at Buffalo

Geneva, Aug. 29, 1846

E. Cornell, Esq.

Dear Sir:-

You have probably received the hasty reply I made last night to your letter for Storks & wish to add something further to it if it will not encroach too much on your patience. You, undoubtedly as you do our situation, ought to consider that the situation labors under very many disadvantages & yesterday's situation affords me an opportunity of speaking, as I shall do, unreservedly, what I think in these matters. I informed you previous to your going to Buffalo that I had received a letter from Mr. Gaston that was perfectly satisfactory to me & that soon I should take hold with renewed zeal & endeavor to perform my duties faithfully. Accordingly I went to work, at various little things

that I needed attending to
& just then in stood him
Such an sitting & sunk into
the office - sorry myself &
clearing the old out to procure
the money that was in it
se, & then sat down & made out
the bills against Newspapers up
to Saturday night Nov 21. with
~~a~~ that finishing Extra assessment
& went out to collect them regretti
the Notice office to say, in case I
was called that I had gone
out for that purpose. I had
a very hard task to suck them cool
& get my money - but succeeded
after about an hours steady
labor. All that they are ever loath to
pay their bills as they are the offsets
& have paid them promptly nearly Every
Saturday night when I have had
time to make them out. But
they just thumselves very much
affronted in regard to that foreign
News & some other things & they
utterly refused to pay the Extra
assessment made on account of

the Troy Post backing out. I run down & returned to the office - found there the work of which you speak In addition to this I had intended to return to Rochester on Monday morning at 2½ o'clock & go immediately to the Office & busy myself till noon in getting everything perfectly O.K. - but you must confess that to receive so crusty a letter from you puts quite a damper upon such a disposition. And I request here & say that when I am really censurable, please do so but when I am not & it is done without any knowledge of the circumstances, I shall feel myself fully furnished to defend myself. I hope you will see that you have wronged me in this case, & I should be very much pleased if you would favor me an immediate answer. The operators on our line have had such a rein drawn upon them from another source, that if the restrictions are to be drawn still tighter by the Supt of the line —— I shall at least be very sorry. Please favor me as soon at your earliest convenience, & I should be very happy to see you at Rochester

Yours Respectfully Yours &c C. F. Barnes

Elcornell

PAID

5

GENEVA
NOV
23
N.Y.

E. Cornell. Esq
Telegraph Office
Buffalo

Paid box 113

24 Nov '22
Geneva N.Y. 3

To All the Operators on the line. You
must ~~[redacted]~~ not leave your offices tonight
without permission from the New York
office and New York office must not
disrupt you until he is satisfied that
the business of the entire line is
~~[redacted]~~ worked off.

Buffalo Nov 17th 46. E Cornell
Supt

Due Four months after date
Sixty four dollars & Seven